This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

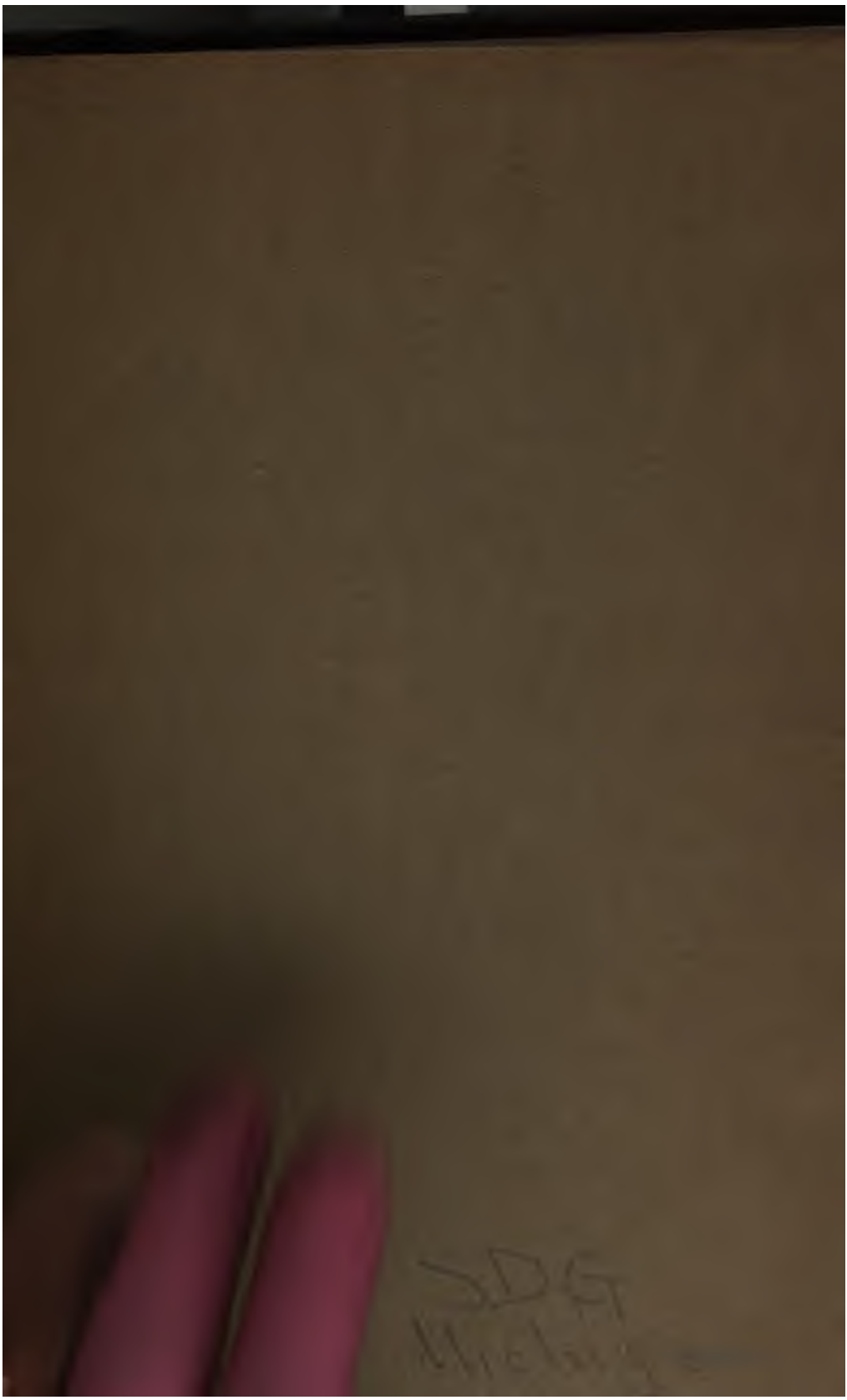
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`



CENSUS

OF THE

STATE OF MICHIGAN,

1884.

COMPILED AND PUBLISHED BY THE SECRETARY OF STATE,

IN ACCORDANCE WITH AN ACT OF THE LEGISLATURE APPROVED JUNE 5, 1883.

VOLUME II.

AGRICULTURE AND MANUFACTORIES.

BY AUTHORITY.

LANSING:
THORP & GODFREY, STATE PRINTERS AND BINDERS.
1886.

MVH
SDG

137029

CONTENTS.

PAGE.

Summary ..... v-xxvi
Agriculture ..... v-xvii
Manufactories ..... xviii-xxiii
Mines ..... xxiv-xxv
Fisheries ..... xxv-xxvi

TABLES.—AGRICULTURE.

TABLE I. Number, Tenure, Area, and Value of Farms, Value of Farming Implements and of Live Stock, and the Number of Rods of Ditches on Farms, June 1, 1884; and Cost of Fences, Fertilizers, and Labor, and Value of Farm Productions in 1883 2-59
TABLE II. Live Stock in Michigan, June 1, 1884 60-84
TABLE III. Neat Cattle and Sheep, Movement in 1883, and Productions in year ending June 1, 1884 85-121
TABLE IV. Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, in 1883 122-157
TABLE V. Acres and Yield of Barley, Buckwheat, Indian Corn, Oats, Rye, Winter Wheat, and Spring Wheat, in 1883 158-191
TABLE VI. Acres and Products of Sorghum, Flax, Broom-corn, and Hops, and Acres and Value of Mint in 1883, and Maple Sugar and Maple Molasses Produced in 1884 192-217
TABLE VII. Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883 218-252
TABLE VIII. Acres of Growing Crops, June 1, 1884 253-287
TABLE IX. Kinds of Soil and number of Farms of each kind 288-309

TABLES.—MANUFACTORIES.

TABLE I. Agricultural Implement Manufactories 312-316
TABLE II. Flouring and Grist Mills 317-329
TABLE III. Foundries and Machine Shops 330-336
TABLE IV. Saw Mills 337-353
TABLE V. Saw, Shingle, and Lath Mills 354-362
TABLE VI. Shingle Mills 363-368
TABLE VII. Wagon Manufactories 369-379
TABLE VIII. Barrel Manufactories 380
TABLE IX. Breweries 381
TABLE X. Brick and Tile Manufactories 382
TABLE XI. Butter and Cheese Factories 383
TABLE XII. Fruit and Vegetable Evaporating Establishments 384
TABLE XIII. Furniture Manufactories 385

		Page.
Table XIV.	Marble and Stone cutting Establishments	386
Table XV.	Sash, Door, and Blind Factories	387-388
Table XVI.	Tanneries	389
Table XVII.	Wagon Wood-work Manufactories	390
Table XVIII.	Woolen Mills	391
Table XIX.	Other Manufactories	392-394
Table XX.	Mines	395
Table XXI.	Fisheries	396

SUMMARY.

AGRICULTURE.

LAND IN FARMS.

The total number of acres of land in the State as shown by the plat books in the office of the Commissioner of the State Land Office, is 36,443,346.4. The number of acres in farms, as returned by census enumerators June 1, 1884, is 14,852,226, or nearly 41 per cent of the total land area of the State. The total number of farms returned is 159,605. In 1880 the number of acres in farms was returned at 13,807,240, and number of farms at 154,008. In 1884 no farm was returned of less than three acres unless two hundred dollars' worth of produce had been actually sold off from it during the year. In 1880 no farm of less than three acres was reported unless five hundred dollars' worth of produce was sold off from it during the year.

The following table shows for the State and counties the per cent of the number of acres of land in farms to the total land area:

TABLE 1.

State and Counties.	Total area, Acres.	Area in farms, Acres.	Per cent of area in farms to total area.
State	36,443,346.40	14,852,226	41
Alcona	435,257.63	28,380	7
Alger	588,862.59		
Allegan	529,951.01	422,209	80
Alpena	370,325.07	57,903	16
Antrim	306,552.28	85,717	28
Arenac	234,998.63	39,700	17
Baraga	583,601.67	7,035	1
Barry	353,032.39	323,582	92
Bay	285,820.54	100,320	35
Benzie	204,133.83	61,591	30
Berrien	363,414.21	314,463	87
Branch	320,443.94	302,782	94
Calhoun	447,115.86	409,581	96
Cass	312,927.99	290,058	93
Charlevoix	247,099.30	93,222	38
Cheboygan	468,745.62	61,731	13
Chippewa	1,473,821.14	82,312	6
Clare	364,020.65	38,301	11
Clinton	364,895.98	349,980	96
Crawford	359,459.52	31,568	9

TABLE 1.—*Continued.*

Counties.	Total area, Acres.	Area in farms, Acres.	Per cent of area in farms to total area.
Delta	742,975.11	74,869	11
Eaton	366,467.28	339,564	93
Emmet	272,057.37	84,663	31
Genesee	411,015.28	373,903	91
Gladwin	330,018.42	46,251	14
Grand Traverse	297,002.14	117,817	40
Gratiot	364,623.07	272,951	75
Hillsdale	384,950.56	366,589	95
Houghton	648,470.92	28,211	5
Huron	535,953.06	296,725	55
Ingham	354,227.60	325,494	92
Ionia	366,526.00	339,534	93
Iosco	354,128.28	28,181	8
Iron	715,819.43	.....	.....
Isabella	368,740.90	165,502	45
Isle Royal	133,414.10	.....	.....
Jackson	455,874.91	413,895	91
Kalamazoo	357,726.40	334,128	93
Kalkaska	359,144.48	50,074	14
Kent	545,657.71	455,839	84
Keweenaw	213,754.12	6,924	3
Lake	365,386.86	39,391	11
Lapeer	424,030.04	353,284	83
Leelanaw	195,881.60	107,834	55
Lenawee	484,210.72	448,900	93
Livingston	370,845.51	348,355	94
Mackinac	759,509.83	36,409	5
Macomb	302,314.30	284,772	94
Manistee	349,214.58	78,268	22
Manitou	69,115.63	13,038	19
Marquette	1,502,255.92	39,600	3
Mason	315,328.01	82,688	26
Mecosta	361,875.60	169,900	47
Menominee	884,129.71	70,881	8
Midland	335,867.15	93,661	28
Missaukee	362,798.23	45,545	13
Monroe	359,444.22	319,847	89
Montcalm	454,278.11	250,326	55
Montmorency	355,540.47	15,132	4
Muskegon	321,476.54	125,763	39
Newaygo	542,222.64	196,140	36
Oakland	575,394.11	529,313	92
Oceana	344,895.52	167,133	48
Ogemaw	365,962.69	64,810	8
Ontonagon	1,546,024.80	7,376	00
Osceola	367,247.70	136,372	37
Oscoda	365,299.38	46,326	13
Otsego	334,085.86	37,469	11
Ottawa	354,165.83	250,116	71
Presque Isle	428,309.27	52,858	12
Roscommon	339,490.39	6,724	2
Saginaw	516,562.89	299,009	58
Sanilac	618,035.05	383,984	62
Schoolcraft	756,715.65	23,751	3
Shiawassee	343,964.02	310,356	90
St. Clair	444,921.39	384,927	87
St. Joseph	321,403.18	297,168	92
Tuscola	519,098.65	347,942	67
Van Buren	391,289.67	339,359	87
Washtenaw	454,638.30	432,873	95
Wayne	385,033.19	319,529	83
Wexford	366,058.70	73,648	20

IMPROVED LAND.

The number of acres of improved land in farms in 1884 was 8,974,656; in 1880, 8,296,862. The area of improved land in farms was greater in 1884 than in 1880 by 677,794 acres, being an average annual increase of 169,448 acres. From 1870 to 1880 the average annual increase in area of improved land in farms was 319,992 acres. It should be noted here that the questions relating to improved land were much more specific in 1880 and 1884 than in 1870, and it is probable that in consequence certain lands were reported in 1884 and 1880 as improved that were not so reported in 1870.

Of improved land, the area returned as "tilled," including fallow and grass in rotation (whether pasture or meadow) is 7,997,541 acres, as compared with 7,275,125 acres in 1880, and the area of permanent meadows, permanent pastures, orchards and vineyards is returned at 977,115 acres, as compared with 1,021,737 acres returned in 1880.

The following table shows, for the State and each county, the number of acres of improved land as returned at the censuses of 1884 and 1880:

TABLE 2.

State and Counties.	1884.	1880.	Counties.	1884.	1880.
State	8,974,656	8,296,862	Lake	12,799	9,616
			Lapeer	213,517	207,625
			Leelanaw	31,699	31,268
Alcona	9,363	6,445	Lenawee	339,813	341,179
Allegan	274,418	243,104	Livingston	240,416	249,130
Alpena	13,575	8,938	Mackinac	3,947	610
Antrim	28,427	16,203			
Arenac	10,497	.....	Macomb	211,876	211,851
			Manistee	25,677	19,033
Baraga	1,458	517	Manitou	3,915	3,356
Barry	227,915	216,736	Marquette	10,906	6,972
Bay	48,419	39,716	Mason	29,248	18,856
Benzie	15,969	13,279			
Berrien	217,863	204,789	Mecosta	71,554	52,739
			Menominee	15,774	5,646
Branch	221,260	226,632	Midland	34,401	22,154
Calhoun	298,846	305,948	Missaukee	12,291	6,944
Cass	207,276	210,611	Monroe	219,913	202,538
Charlevoix	23,709	14,876			
Cheboygan	12,690	8,964	Montcalm	133,213	108,839
			Montmorency	1,652	.....
Chippewa	18,785	6,131	Muskegon	55,192	44,604
Clare	10,577	6,472	Newaygo	81,235	62,871
Clinton	242,005	220,951	Oakland	394,118	408,579
Crawford	5,892	3,486			
Delta	16,929	9,696	Oceana	70,603	49,662
			Ogemaw	13,184	4,130
Eaton	226,947	210,139	Ontonagon	3,038	2,757
Emmet	16,968	8,008	Osceola	55,175	36,461
Genesee	282,523	244,737	Oscoda	5,543	.....
Gladwin	7,221	3,598			
Grand Traverse	45,224	35,786	Otsego	7,195	3,011
			Ottawa	149,286	140,705
Gratiot	146,771	106,227	Presque Isle	10,370	7,093
Hillsdale	271,696	264,270	Roscommon	2,700	1,014
Houghton	9,706	5,273	Saginaw	161,295	137,857
Huron	133,571	95,305			
Ingham	230,350	199,870	Sanilac	204,303	143,140
			Schoolcraft	1,974	1,143
Ionia	239,009	229,418	Shiawassee	209,559	196,094
Iosco	7,873	20,945	St. Clair	234,628	231,939
Isabella	76,399	55,316	St. Joseph	237,567	241,019
Jackson	296,885	315,800			
Kalamazoo	261,909	263,249	Tuscola	177,102	139,946
			Van Buren	233,651	212,840
Kalkaska	12,910	8,544	Washtenaw	331,156	339,150
Kent	315,700	299,296	Wayne	239,074	247,152
Keweenaw	2,326	1,184	Wexford	24,216	17,017

FARMS CLASSIFIED ACCORDING TO TENURE.

The number of farms cultivated by owners was, in 1884, 138,523, and in 1880, 138,597; number rented for fixed money rental, in 1884, 5,657, and in 1880, 5,015; number rented for shares of products, in 1884, 13,209, and in 1880, 10,396. The number of farms the tenure of which is not reported in 1884 is 2,216. Of the whole number of farms in the State June 1, 1884, the tenure for which is reported, eighty-eight in each one hundred were cultivated by owners. The following table shows for the State and for each county the number of farms classified according to tenure, as returned at the censuses of 1884 and 1880:

TABLE 8.

State and Counties.	Farms classified according to tenure.								
	1884.					1880.			
	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Not classified.	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.
State	159,605	138,523	5,657	13,209	2,216	154,008	138,597	5,015	10,396
Alcona	212	194	3	6	9	320	313	1	6
Allegan	5,463	4,947	132	377	7	5,333	4,910	124	299
Alpena	554	512	17	25	.....	395	372	11	12
Antrim	971	907	24	40	.....	727	691	19	17
Arenac	388	273	14	15	86	.....	.....	.....	.....
Baraga	58	56	1	1	.....	11	11	.....	.....
Barry	3,619	3,142	67	318	92	3,616	3,292	59	265
Bay	1,486	1,271	74	57	84	1,097	1,014	59	24
Benzie	588	536	22	30	.....	461	433	12	16
Berrien	4,022	3,266	134	541	81	4,070	3,446	159	465
Branch	3,317	2,828	122	328	39	3,670	3,165	126	379
Calhoun	3,873	3,156	122	576	19	3,940	3,453	92	395
Cass	2,631	2,080	75	461	65	2,751	2,293	78	380
Charlevoix	961	887	36	31	7	702	663	16	23
Cheboygan	685	601	10	18	56	343	333	5	5
Chippewa	520	483	23	12	2	117	110	4	3
Clare	331	306	13	11	1	225	212	2	11
Clinton	3,785	3,301	88	381	15	3,831	3,555	61	215
Crawford	267	255	7	5	.....	175	175	.....	.....
Delta	281	196	8	8	69	175	164	4	7
Eaton	4,107	3,618	93	391	5	4,288	3,916	102	270
Emmet	762	697	34	31	.....	607	591	7	9
Genesee	4,192	3,599	149	440	4	4,379	3,878	146	355
Gladwin	182	154	7	6	15	141	123	7	11
G'd Traverse	1,227	1,131	27	62	7	1,029	978	21	30
Gratiot	3,408	3,030	56	298	24	3,317	3,051	92	174
Hillsdale	4,304	3,732	157	403	12	4,388	3,849	126	413
Houghton	149	133	8	8	.....	65	59	3	3
Huron	2,995	2,778	106	100	11	2,751	2,636	59	56
Ingham	3,486	3,029	124	310	23	3,473	3,059	120	294
Ionia	3,804	3,312	95	351	46	3,884	3,535	70	279
Iosco	271	202	7	12	50	180	168	6	6
Isabella	2,048	1,857	73	108	10	1,679	1,591	31	57
Jackson	3,497	2,985	126	363	23	3,686	3,233	85	368
Kalamazoo	3,175	2,622	63	463	27	3,226	2,802	72	352
Kalkaska	638	596	21	19	2	455	439	8	8
Kent	5,270	4,621	211	414	24	5,524	5,009	153	362
Keweenaw	36	21	14	1	.....	10	7	3	.....
Lake	403	368	13	22	.....	389	371	8	10
Lapeer	3,664	3,206	148	305	5	3,580	3,208	131	241

TABLE 3—CONTINUED.

Counties.	Farms classified according to tenure.								
	1884.					1880.			
	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Not classified.	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.
Leelanaw	924	878	11	34	1	858	804	25	29
Lenawee	5,137	4,276	265	525	71	5,250	4,570	268	412
Livingston	2,999	2,588	79	305	27	3,117	2,829	62	226
Mackinac	186	157	2	7	20	10	10	.....	.....
Macomb	3,689	3,147	228	302	12	3,775	3,258	223	294
Manistee	767	669	29	12	57	558	524	14	20
Manitou	90	88	.....	.....	2	105	102	3	.....
Marquette	276	237	17	4	18	170	158	8	4
Mason	966	856	29	66	15	769	720	17	32
Mecosta	1,877	1,693	48	110	26	1,482	1,381	33	68
Menominee	568	541	9	10	8	316	303	9	4
Midland	960	883	33	41	3	855	819	9	27
Missaukee	427	399	16	9	3	216	210	6	.....
Monroe	3,833	3,214	158	301	160	4,043	3,576	174	293
Montcalm	2,760	2,319	56	153	232	2,618	2,508	44	66
Montmorency	108	102	.....	3	3	.....	.....	.....	.....
Muskegon	1,415	1,252	60	67	36	1,283	1,180	44	59
Newaygo	1,801	1,628	43	118	12	1,667	1,489	84	94
Oakland	4,623	3,722	276	561	64	4,891	4,269	199	423
Oceana	1,825	1,652	46	120	7	1,501	1,419	36	46
Ogemaw	468	428	9	20	11	223	222	.....	1
Ontonagon	63	58	3	1	1	84	78	5	1
Osceola	1,511	1,432	34	40	5	1,109	1,050	35	24
Oscoda	280	271	1	3	5	.....	.....	.....	.....
Otsego	360	341	10	9	.....	262	247	11	4
Ottawa	3,504	2,966	126	194	218	3,482	3,240	89	153
Presque Isle	565	529	3	6	27	513	510	3	.....
Roscommon	45	37	.....	5	3	37	37	.....	.....
Saginaw	3,795	3,453	118	205	19	3,918	3,616	142	160
Sanilac	4,299	3,838	216	240	5	3,610	3,347	131	132
Schoolcraft	141	139	.....	2	.....	27	20	4	3
Shiawassee	3,586	3,040	82	361	103	3,536	3,252	59	225
St. Clair	4,598	4,106	181	277	34	4,931	4,491	192	248
St. Joseph	2,705	2,168	56	465	16	2,758	2,298	52	408
Tuscola	4,070	3,697	117	233	23	3,694	3,445	87	162
Van Buren	3,877	3,316	101	460	.....	4,020	3,513	116	391
Washtenaw	3,787	3,333	144	296	14	3,913	3,522	127	264
Wayne	4,211	3,434	490	252	35	4,735	3,839	603	293
Wexford	879	798	37	44	.....	672	633	19	20

DITCHES.

The number of rods of open ditches on farms is returned at 6,301,944, equivalent to 19,693 miles, and the number of rods of tile ditches on farms is returned at 4,170,325, equivalent to 13,032 miles.

FARM VALUES.

Farms, including land, fences, and buildings, were valued, in 1884, at $571,443,462; in 1880, at $499,103,181. Farming implements and machinery were valued, in 1884, at $21,897,486; in 1880, at $19,419,360. Live stock on farms was valued, in 1884, at $70,626,248; in 1880, at $55,720,113. The farm productions of 1883 are valued, in the census of 1884, at $85.890,094. The productions of 1879 are valued, in the census of 1880, at $91,159,858.

WAGES.

The wages paid for out-door farm labor during 1883, including value of board, amounted to $11,923,055, and the amount paid for in-door farm and dairy labor, including value of board, was $1,609,640, making a total of $13,532,695 paid for farm labor during 1883.

COST OF FERTILIZERS.

The cost of fertilizers purchased in 1883 was $265,673, as compared with $300,995 expended in 1879.

CEREALS.

WHEAT.—The area in wheat in 1883 was 1,709,535 acres. The area in 1879, as returned in the census of 1880, was 1,822,749 acres. This is the largest wheat acreage ever returned for this State. The area returned for 1883 is 113,214 acres less than returned for 1879. Of the total area in wheat in 1883, 1,691,577 acres were in winter wheat, and 17,958 acres in spring wheat. The average yield per acre of winter wheat was 15 and 13-hundredths bushels, and of spring wheat 13 and 52-hundredths bushels. The average of winter and spring wheat was 15 and 12-hundredths bushels. The average yield per acre of wheat in 1879, as shown by the census of 1880, was 19 and 49-hundredths bushels.

CORN.—The number of acres of corn raised in 1883 is returned at 866,144, and the yield at 19,421,938 bushels. The area in corn in 1879 was 919,656 acres, and the yield 32,461,452 bushels.

The season of 1883 was the most unfavorable for corn of any for a number of years. The injury to the crop was noted in the Michigan Crop Report for September, 1883, as follows:

"We make no estimate for corn. The excessive rains that continued until late in July, and the severe drouth since, have nearly ruined the crop. Corn on high, sandy soil will doubtless yield fairly well, but the crop as a whole is far below an average. In October, after some portion of the crop has been cribbed, it may be possible to make a reasonably accurate estimate of the yield."

On the 8th and 9th of September there were heavy frosts in nearly all parts of the State. In the October Report the condition of the corn crop was summed up as follows:

"Had the weather during the fall been exceptionally favorable the corn crop would not have exceeded one-half of an average crop. Inquiries made since the severe frosts of September 8 and 9 have elicited the following information: In the southern tier of counties possibly 14 per cent, and in the second, third, and fourth tiers 10 or 12 per cent of the crop has fully ripened. In the first, second, and third tiers of counties only one-fifth to one-third, and in the fourth tier about one-eighth, of the crop may be safely cribbed. In the northern counties possibly three per cent of the crop has fully ripened, and 10 per cent of it will do to crib. In the first tier 10 per cent, in the second 5, in the third 15, and in the fourth tier and counties north, about 30 per cent of the acreage planted has been plowed up or abandoned."

OATS.—The number of acres of oats raised in 1883 was 650,928, as compared with 536,187 acres raised in 1879. The total yield in 1883 was 21,324,130 bushels, and the average per acre 32 and 76-hundredths bushels. The total yield in 1879 was 18,190,793 bushels, and the average per acre 33 and 93-hundredths bushels.

BARLEY.—The area in barley in 1883 was 46,200 acres, the yield, 849,757 bushels, an average of 18 and 40-hundredths bushels per acre. The number of acres raised in 1879 was 54,506, bushels, 1,204,316, and average per acre 22 and 10-hundredths bushels.

HAY.

The number of acres of clover hay mowed in 1883 was 1,035,033, and number of tons, 1,422,928, an average per acre of 1 and 37-hundredths tons. The number of acres of hay other than clover mowed in 1883 was 674,825, and number of tons 865,219, an average of 1 and 28-hundredths tons per acre. The number of acres of hay mowed in 1879, as returned at the census of 1880, was 1,245,441, and the number of tons 1,393,845. The total area of hay mowed in 1879 was only 210,408 acres greater than the area of clover hay alone mowed in 1883.

SHEEP AND WOOL.

The number of sheep sheared in 1884 was 2,724,789, pounds of wool, 15,337,249, an average of 5 and 64-hundredths pounds per head. The number of sheep in the State June 1, 1880, was 2,189,389, and the wool clip of that year amounted to 11,858,497 pounds.

In the following table is shown for the State and counties, the average yield per acre of wheat, oats, barley and hay in 1883, and the average number of pounds of wool per head of sheep sheared in 1884:

TABLE 4.

State and Counties.	Winter wheat, Average yield per acre, 1883. Bushels.	Spring wheat, Average yield per acre, 1883. Bushels.	Winter and spring wheat, Average yield per acre, 1883. Bushels.	Oats, Average yield per acre, 1883. Bushels.	Barley, Average yield per acre, 1883. Bushels.	Hay, Average yield per acre, 1883. Tons.	Wool, Averag per head, 1884. Lbs.
State	15.13	13.52	15.12	32.76	18.40	1.34	5.6
Alcona	18.38	23.12	19.29	34.65	28.04	1.24	5.7
Allegan	11.25	5.57	11.25	31.28	22.28	1.33	4.9
Alpena	15.01	22.83	16.99	31.86	19.77	1.04	5.2
Antrim	12.28	17.20	13.72	31.24	21.75	1.14	6.2
Arenac	13.70	9.13	13.53	23.68	16.	1.12	5.2
Baraga	20.		20.	18.97		1.08	4.9
Barry	13.29	10.33	13.29	35.21	18.66	1.38	5.1
Bay	15.49	15.67	15.49	25.89	17.84	1.23	5.6
Benzie	9.72	13.54	10.69	27.33	23.78	1.14	5.5
Berrien	14.52	10.	14.52	29.80	17.26	1.43	5.1
Branch	17.76		17.76	32.22	21.23	1.41	5.1
Calhoun	18.31	14.71	18.31	38.82	21.36	1.44	5.4
Cass	15.87	8.44	15.87	31.30	10.55	1.41	5.2
Charlevoix	12.84	16.78	14.61	31.16	20.43	1.22	6.5
Cheboygan	13.54	17.34	15.97	27.04	16.94	1.27	5.7
Chippewa	16.70	13.40	13.67	21.56	15.60	1.27	5.7
Clare	13.32	15.13	13.34	27.45	30.	1.18	5.4
Clinton	15.26	3.	15.26	33.99	18.28	1.42	5.4
Crawford	12.96	10.19	12.73	20.18	7.33	1.08	6.1
Delta	24.42	21.46	21.67	34.06	23.09	1.25	5.7
Eaton	16.49	27.	16.49	37.82	21.43	1.48	5.4
Emmet	11.91	14.48	13.12	30.57	26.96	1.25	5.3
Genesee	13.25	17.52	13.26	36.87	22.24	1.40	5.7
Gladwin	14.31	25.	14.42	22.75	24.13	1.12	5.5
Grand Traverse	10.51	13.35	10.80	30.56	23.35	1.26	6.3
Gratiot	12.10	6.62	12.10	25.56	14.36	1.25	4.9
Hillsdale	18.64	14.53	18.64	36.93	20.69	1.41	5.7
Houghton	15.	18.13	17.78	37.00	19.88	.76	4.1
Huron	9.89	11.30	9.95	23.14	15.27	1.18	5.97
Ingham	17.59	11.	17.59	36.75	22.93	1.41	5.5
Ionia	14.98		14.98	35.86	22.49	1.43	5.4
Iosco	15.70	12.80	15.64	23.66	16.14	1.20	5.1
Isabella	12.26	13.11	12.27	27.01	13.68	1.19	5.1
Jackson	20.43	10.	20.43	40.07	22.88	1.43	5.92
Kalamazoo	15.05		15.05	36.76	22.11	1.46	5.69
Kalkaska	11.51	13.36	11.88	28.56	20.95	1.13	5.89
Kent	13.32	9.80	13.32	31.84	20.40	1.27	5.53
Keweenaw				15.56		.85	4.
Lake	9.43	13.53	9.73	26.39	19.16	1.21	5.73
Lapeer	10.74	10.54	10.74	35.22	18.73	1.29	6.14
Leelanaw	10.58	14.28	11.68	28.74	21.19	1.11	6.11
Lenawee	19.96	27.95	19.96	38.89	22.40	1.49	5.78
Livingston	15.31	13.33	15.31	38.82	20.61	1.36	6.07
Mackinac	24.	40.17	35.41	39.83	30.86	1.11	4.
Macomb	15.28	8.95	15.28	29.99	15.02	1.40	5.85
Manistee	10.16	14.08	10.73	29.65	18.78	1.30	6.31
Manitou		13.46	13.46	24.25		.96	3.79
Marquette	12.	19.77	17.61	26.85	16.86	1.14	5.62
Mason	10.90	12.80	10.94	25.52	11.09	1.30	5.89
Mecosta	10.37	10.21	10.37	24.75	13.15	1.12	5.70
Menominee	18.44	22.08	21.94	32.70	23.74	1.28	3.85
Midland	11.69	8.47	11.62	20.87	11.26	1.18	5.79
Missaukee	12.63	14.06	12.85	26.43	17.89	1.14	6.02
Monroe	13.68	12.80	13.68	31.17	16.60	1.27	4.85
Montcalm	14.34	9.32	14.33	29.90	19.66	1.23	5.43
Montmorency	15.08	30.20	19.53	29.71		1.10	5.57
Muskegon	9.67	10.53	9.67	26.37	21.22	1.24	5.34
Newaygo	8.78	12.78	8.79	25.22	13.52	1.12	5.65
Oakland	15.51	6.79	15.51	40.69	23.30	1.40	6.03
Oceana	9.98	13.08	10.00	28.22	21.24	1.28	6.76

TABLE 4.—*Continued.*

Counties.	Winter wheat, Average yield per acre, 1883. Bushels.	Spring wheat, Average yield per acre, 1883. Bushels.	Winter and spring wheat, Average yield per acre, 1883. Bushels.	Oats, Average yield per acre, 1883. Bushels.	Barley, Average yield per acre, 1883. Bushels.	Hay, Average yield per acre, 1883. Tons.	Wool, Average per head, 1884. Lbs.
Ogemaw	12.07	8.90	11.51	24.69	20.	1.13	5.77
Ontonagon	----------	15.	15.	32.35	20.	1.02	4.77
Osceola	10.88	11.04	10.88	26.27	19.78	1.20	5.73
Oscoda	9.98	9.05	9.51	22.05	8.	1.10	5.65
Otsego	13.26	13.22	13.24	30.73	24.55	1.14	5.90
Ottawa	11.10	10.09	11.10	32.70	21.56	1.31	4.89
Presque Isle	13.23	14.97	13.82	23.47	13.62	1.13	6.26
Roscommon	14.29	----------	14.29	25.11	20.	1.20	5.
Saginaw	14.14	10.68	14.14	24.41	15.64	1.28	5.22
Sanilac	7.83	11.40	8.37	24.20	14.55	1.15	5.63
Schoolcraft	18.29	20.	18.50	31.40	14.29	1.15	4.46
Shiawassee	16.38	10.55	16.37	33.28	20.31	1.41	5.66
St. Clair	8.97	12.81	9.14	28.91	16.18	1.26	5.08
St. Joseph	16.51	17.40	16.51	29.57	12.44	1.41	5.45
Tuscola	12.62	12.50	12.62	28.01	17.44	1.16	5.67
Van Buren	11.83	6.	11.83	29.79	16.64	1.38	5.56
Washtenaw	21.01	10.	21.01	41.62	22.14	1.49	6.17
Wayne	16.66	19.42	16.68	34.84	16.70	1.32	5.70
Wexford	11.11	12.27	11.24	27.08	20.03	1.24	6.67

SOILS.

The kinds of soil and number of farms of each kind are shown in Table IX. In reporting soils the enumerator selected such terms as seemed to best indicate the predominant soil of each farm. The soils of 156,399 farms are reported as follows: Clay, 16,658; sand, 22,089; sand loam, 34,025; clay loam, 53,387; clay and sand, 7,634; clay and sand loam, 6,093; gravel loam, 12,243; farms on which muck is reported, 2,049; marsh and loam, 376; alluvial, 146; prairie, 428: burr-oak openings, 124; miscellaneous, 1,147.

The number of acres in each of the crops wheat, corn, oats, and clover hay, and the per cent of the area in each of these crops to the total area of improved land is shown in the following table:

TABLE 5.

State and Counties.	Acres of Improved Land.	Number of Acres in Crop of 1883.				Per Cent of Acres in each Crop to Total Number of Acres of Improved Land in 1884.			
		Wheat.	Corn	Oats.	Clover Hay.	Wheat.	Corn.	Oats.	Clover Hay.
State	8,974,656	1,709,585	866,144	650,928	1,035,033	19.05	9.65	7.25	11.53
Alcona	9,263	401	24	584	407	4.33	.26	6.24	4.35
Allegan	274,418	54,633	34,356	14,236	30,013	19.91	12.52	5.21	10.94
Alpena	13,575	636	11	1,177	1,642	4.69	.08	8.67	12.10
Antrim	28,427	3,061	1,239	2,214	2,140	10.84	4.36	7.79	7.53
Arenac	10,497	416	182	597	1,023	3.96	1.73	5.68	9.75
Baraga	1,456	1	.....	65	160	.07	.....	4.46	10.97
Barry	227,915	54,472	27,780	11,066	31,265	23.90	12.19	4.86	13.72
Bay	48,419	5,762	2,573	4,424	2,011	11.90	5.31	9.14	4.15
Benzie	15,969	1,365	1,321	1,392	2,557	8.55	8.27	8.72	16.01
Berrien	217,863	44,782	34,100	13,580	20,740	20.56	15.65	6.23	9.52
Branch	221,269	43,230	31,670	13,233	25,337	19.54	14.31	5.98	11.45
Calhoun	298,846	83,214	33,673	16,873	41,344	27.85	11.27	5.65	13.83
Cass	207,276	52,225	35,750	13,094	23,614	25.20	17.25	6.32	11.39
Charlevoix	24,709	2,023	589	2,040	1,719	8.53	2.48	8.60	7.25
Cheboygan	12,890	873	184	1,332	1,630	6.88	1.45	10.50	12.84
Chippewa	18,785	1,357	5	2,686	615	7.22	.03	14.08	3.27
Clare	10,577	641	227	425	986	6.06	2.24	4.02	9.32
Clinton	242,005	63,197	21,212	19,924	30,605	26.11	8.77	8.23	12.65
Crawford	5,892	190	151	206	242	3.22	2.56	3.50	4.11
Delta	16,929	326	18	1,488	706	1.93	.11	8.79	4.17
Eaton	226,947	49,977	24,093	16,369	27,849	22.02	10.62	7.21	12.27
Emmet	16,968	1,403	961	1,721	934	8.27	5.66	10.14	5.50
Genesee	262,523	50,527	17,428	25,414	35,641	19.25	6.64	9.68	13.58
Gladwin	7,221	306	152	656	723	4.24	2.10	9.08	10.01
Grand Traverse	45,224	5,935	3,175	4,116	6,756	13.12	7.02	9.10	14.94
Gratiot	146,771	23,914	14,780	13,414	16,216	16.29	10.07	9.14	11.05
Hillsdale	271,696	49,980	34,888	18,022	33,558	18.40	12.84	6.63	12.35
Houghton	9,706	9	.....	346	876	.09	.....	3.56	9.03
Huron	133,571	26,811	1,262	8,932	14,278	20.07	.94	6.69	10.69
Ingham	220,350	45,417	22,731	14,417	29,006	20.61	10.32	6.54	13.16
Ionia	239,009	62,480	20,081	14,349	31,887	26.14	8.40	6.00	13.34
Iosco	7,873	248	41	529	1,176	3.15	.52	6.72	14.94
Isabella	76,309	13,304	6,383	7,000	9,037	17.41	8.35	9.16	11.83
Jackson	296,885	72,697	31,794	14,702	36,081	24.49	10.71	4.95	12.15
Kalamazoo	261,909	69,193	34,921	12,992	31,765	26.42	13.33	4.96	12.13
Kalkaska	12,910	1,170	875	1,252	1,078	9.06	6.78	9.70	8.35
Kent	315,711	59,365	28,498	16,844	40,824	18.80	9.03	5.34	12.93
Keweenaw	2,836	.....	.....	188	1,100	.....	.....	8.08	47.29
Lake	12,799	1,091	450	717	1,004	8.52	3.52	5.60	7.84
Lapeer	213,517	45,825	15,601	20,399	31,808	21.46	7.31	9.55	14.90
Leelanaw	31,699	4,783	1,541	3,462	4,305	15.09	4.86	10.92	13.58
Lenawee	339,813	55,265	43,566	24,119	33,282	16.26	12.82	7.10	9.79
Livingston	240,416	49,707	22,466	13,344	34,894	20.68	9.34	5.55	14.51
Mackinac	3,947	17	3	491	446	.43	.08	12.44	11.30
Macomb	211,876	32,316	18,789	25,375	19,579	15.25	8.87	11.98	9.24
Manistee	25,677	1,887	1,408	2,445	2,749	7.35	5.48	9.52	10.71
Manitou	3,915	280	.....	261	85	7.15	.....	6.67	2.17
Marquette	10,906	18	.....	1,224	588	.17	.....	11.22	5.39
Mason	29,218	2,212	1,837	1,621	1,836	7.56	6.28	5.54	6.28
Mecosta	71,554	8,241	3,780	4,643	7,845	11.52	5.28	6.49	10.96
Menominee	15,774	238	15	1,204	1,323	1.51	.10	7.64	8.39
Midland	34,401	2,370	960	2,131	1,551	6.89	2.79	6.19	4.51
Missaukee	12,291	737	464	921	891	6.00	3.78	7.49	7.25
Monroe	219,913	37,604	31,734	19,653	18,811	17.10	14.43	8.94	8.55
Montcalm	133,213	22,779	10,992	8,222	18,998	17.10	8.26	6.17	14.26
Montmorency	1,652	51	9	208	129	3.09	.54	12.59	7.81
Muskegon	55,192	5,752	4,297	2,994	4,941	10.42	7.79	5.42	8.95
Newaygo	81,235	9,525	7,298	4,938	7,071	11.73	8.98	6.08	8.70

TABLE 5.—*Continued.*

Counties.	Acres of Improved Land.	Number of Acres in Crop of 1883.				Per Cent of Acres in each Crop to Total Number of Acres of Improved Land in 1884.			
		Wheat.	Corn.	Oats.	Clover Hay.	Wheat.	Corn.	Oats.	Clover Hay.
Oakland	394,118	74,110	36,560	29,007	50,459	18.80	9.28	7.36	12.80
Oceana	70,603	8,408	5,702	3,580	6,676	11.90	8.08	5.07	9.46
Ogemaw	13,184	831	63	635	761	6.30	.48	4.82	5.77
Ontonagon	3,038	1	1	447	.....	.03	.03	14.71	.....
Osceola	55,175	4,933	2,301	3,176	4,280	8.94	4.17	5.76	7.76
Oscoda	5,543	115	56	117	199	2.07	1.01	2.11	3.59
Otsego	7,195	209	91	642	147	2.90	1.26	8.92	2.04
Ottawa	149,286	27,214	16,883	10,336	14,430	18.23	11.31	6.92	9.67
Presque Isle	10,370	1,227	26	1,832	1,128	11.83	.25	17.67	10.88
Roscommon	2,700	7	26	47	185	.26	.96	1.74	6.85
Saginaw	161,295	23,977	11,138	17,481	8,108	14.87	6.91	10.78	5.03
Sanilac	204,303	34,536	1,709	19,958	23,471	16.90	.84	9.77	11.49
Schoolcraft	1,974	8	2	157	153	.41	.10	7.95	7.75
Shiawassee	209,559	46,951	16,607	16,060	29,508	22.40	7.92	7.66	14.08
St. Clair	234,628	27,714	9,420	34,370	20,523	11.81	4.01	14.65	8.75
St. Joseph	237,567	61,653	33,680	11,033	30,679	25.95	14.18	4.64	12.91
Tuscola	177,102	34,175	12,026	15,123	19,311	19.30	6.79	8.54	10.90
Van Buren	233,651	36,869	31,736	13,247	27,378	15.78	13.15	5.67	11.72
Washtenaw	331,156	74,539	31,681	19,819	46,950	22.51	9.57	5.98	14.18
Wayne	239,074	24,057	22,889	21,271	18,403	10.06	9.57	8.90	7.70
Wexford	24,216	1,747	1,197	2,309	2,607	7.21	4.94	9.54	10.77

The following table gives the totals of the agricultural statistics of the State as returned at the censuses of 1884 and 1880:

TABLE 6.

	June 1, 1884.	June 1, 1880.
Farms, number of	159,605	154,008
cultivated by owner, number	138,523	138,597
rented for fixed money rental, number	5,657	5,015
rented for shares of products, number	13,209	10,396
not classified, number	2,216	
total number of acres in	14,852,226	13,807,240
average number of acres in each	93.06	90.00
acres of improved land in	8,974,656	8,296,862
acres of improved land in, tilled, including fallow and grass in rotation (wheather pasture or meadow)	7,997,541	7,275,125
acres of improved land in, in permanent meadows, permanent pastures, orchards, and vineyards	977,115	1,021,737
acres of unimproved land in	5,877,570	5,510,378
acres of unimproved land in, in woodland and forest	4,059,288	4,452,265
acres of other unimproved land in	1,818,282	1,058,113
value of, including land, fences, and buildings—dollars	571,443,462	499,103,181
Farming implements and machinery, value of—dollars	21,897,486	19,419,360
Ditches, open, rods	6,301,944	
tile, rods	4,170,325	
Live stock, value of—dollars	70,626,248	55,720,113
Horses, number	446,206	378,778
Mules and asses, number	4,820	5,083
Working oxen, number	26,339	40,393
Milch cows, number	407,154	384,578
Other cattle, number	485,181	466,660
Sheep, exclusive of spring lambs, number	2,889,278	2,189,389
Swine, number	998,394	984,071

TABLE 6.—*Continued.*

	June 1, 1884.	June 1, 1880.
Wool, fleeces, number	2,724,789	2,189,389
pounds sheared, number	[a] 15,337,249	[b] 11,858,497
average number of pounds per head	5.64	5.42
Maple sugar, pounds	1,945,863	[c] 3,423,149
molasses, gallons	171,273	[c] 131,990
Apple orchards, acres in	312,716	
bearing trees in, number	9,245,419	
Peach orchards, acres in	24,502	
bearing trees in, number	1,428,209	
Vineyards, acres in	3,228	
Nurseries, acres in	862	
Barley, acres	54,620	
Buckwheat, acres	26,148	
Indian corn, acres	1,007,684	
Oats, acres	891,022	
Rye, acres	51,881	
Winter wheat, acres	1,684,679	
Spring wheat, acres	38,074	
Peas, acres	58,147	
Beans, acres	48,731	
Potatoes, acres	191,408	
Sorghum, acres	2,516	
Clover meadows, acres	998,449	
Meadows other than clover, acres	761,111	
Pastures, clover, timothy, and other, acres	1,812,385	

	1883.	1879.
Fences, cost of building and repairing—dollars	3,235,983	2,975,644
Fertilizers purchased, cost of—dollars	265,673	300,995
Labor, amount paid for wages for out-door farm, including value of board—dollars	11,923,055	
amount paid for wages for in-door farm and dairy, including value of board—dollars	1,609,640	
Farm productions, estimated, as returned—dollars	78,489,573	91,159,858
as based on amount of product's ret'd-dollars	85,890,094	
Calves dropped, number	293,833	
Cattle sold living, number	248,301	
slaughtered, number	31,319	
died, strayed or stolen and not recovered, number	27,433	
Milk sold or sent to butter and cheese factories, gallons	[d] 11,023,048	7,898,273
Butter made on farms, pounds	[d] 43,494,211	38,821,890
Cheese made on farms, pounds	[d] 539,308	440,540
Lambs dropped, number	971,003	
Sheep and lambs sold living, number	761,289	
slaughtered, number	45,976	
killed by dogs, number	14,005	
died, number	213,026	
Clover meadows, acres mown	1,035,033	
hay, tons, number	1,422,928	
average number of tons per acre	1.37	
seed, bushels	107,762	
Meadows, other than clover, mown, acres, number	674,825	
hay, tons	865,219	
average number of tons per acre	1.28	
grass seed, bushels	19,359	
Peas, acres	40,413	
bushels	501,407	601,881
average number of bushels per acre	12.43	
Beans, acres	29,150	
bushels	186,704	167,658
average number of bushels per acre	6.36	
Potatoes, acres	157,148	128,848
bushels	10,680,309	10,924,111
average number of bushels per acre	67.96	84.78

[a] *Spring of 1884.* [b] Product of 1880. [c] Product of 1879. [d] For year ending June 1, 1884.

TABLE 6.—*Continued.*

	1883.	1879.
Tobacco, acres	56	170
pounds	33,686	83,969
average number of pounds per acre	552.72	493.94
Honey, pounds	1,265,445	1,028,595
Bees-wax, pounds	29,963	32,088
Barley, acres	46,200	54,506
bushels	849,757	1,204,316
average number of bushels per acre	18.40	22.10
Buckwheat, acres	22,483	33,943
bushels	139,881	413,062
average number of bushels per acre	6.26	12.17
Indian corn, acres	866,144	919,656
bushels	19,421,938	32,461,452
average number of bushels per acre	22.47	35.30
Oats, acres	650,928	536,187
bushels	21,324,130	18,190,793
average number of bushels per acre	32.76	33.93
Rye, acres	32,210	22,815
bushels	401,370	294,918
average number of bushels per acre	12.46	12.93
Winter wheat, acres	1,691,577	[a] 1,822,749
bushels	25,597,967	[a] 35,532,543
average number of bushels per acre	15.13	[a] 19.49
Spring wheat, acres	17,958	
bushels	243,521	
average number of bushels per acre	13.52	
Sorghum, acres	2,356	
sugar, pounds	9,421	37
molasses, gallons	56,638	102,500
Flax, acres	378	
seed, bushels	311	2,764
straw, tons	2,578	3,271
fiber, pounds	55	10
Broom-corn, acres	52	
pounds	7,390	62,235
average number of pounds per acre	157.56	
Mint, acres	1,969	
value, dollars	52,533	
average value per acre, dollars	26.70	
Hops, acres	408	491
pounds	94,468	266,010
average yield per acre, pounds	235.54	541.77
Apples, bushels	4,092,806	
Peaches, bushels	290,091	
Orchard products of all kinds sold or consumed, bushels	2,671,161	2,760,677
Grapes sold, pounds	1,550,702	
wine made, gallons	24,685	
Nurseries, value of all produce sold, dollars	134,027	
Market gardens, value of produce sold, dollars	576,246	636,90[illegible]
Forest products, wood cut for sale and home use, cords	5,822,472	4,523,308
value of all forest products sold or consumed—dollars	8,898,528	5,944,511

[a] Possibly spring wheat is included.

MANUFACTORIES.

In 1884 enumerators were instructed to report every establishment in which the production reached $200 annually. In 1880 the instructions were to report every establishment in which the production reached $500 annually.

The number of manufacturing establishments returned in 1884 is 8,302; in 1880, 8,873. The capital invested in manufacturing in 1884 is returned at $136,697,397; in 1880 at $92,930,959. In 1884 the average number of males above 16 years of age employed was returned at 114,890; of females above 15 years of age, at 8,245, and of children and youth at 5,872. The corresponding numbers in the census of 1880 are 68,445, 4,784, and 4,362. The wages paid during the year ending June 1, 1884, was $44,213,739, as compared with $25,313,682 paid during the year ending June 1, 1880.

The material used in 2,228 manufacturing establishments, or more than one-fourth of the whole number in the State, is taken directly from the forest tree. The capital invested in such establishments is $62,303,000; average number of adult males employed, 50,044, adult females, 866, children and youth, 2,431; wages paid during the year ending June 1, 1884, $17,310,227; number of establishments operated by water, 229, and number operated by steam, 1,881.

The following table shows, for all and for each specified industry, the aggregate number of establishments, the capital invested, the average number of hands employed, the wages paid, and the motive power:

TABLE 1.*

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State [1]	8,302	136,697,397	114,890½	8,245	5,872	44,213,739	752	36,428	3,571	184,349
Agate cutting and polishing	1	200	1	.....	.....	60	½	1	½	1
Agricultural implements	115	1,787,400	a 1,368	9	31	b 539,691	8	c 174½	86	d 1,621½
Artificial limbs	2	3,500	c 4	.....	.....	c 2,900	.....	.....	.....	.....
Artificial stone pipes and pottery	14	165,600	292	.....	9	c 91,143	.....	.....	3	180
Bakers and confectioners	108	c 747,520	a 579	222	76	b 293,268	1	e 2	19	c 358½
Barrels	180	273,370	b 770½	.....	8	f 264,486	.....	.....	2	25
Baskets, fruit packages and veneer	37	d 323,300	c 632	215	350	g 216,850	3	90	18	c 565
Bee-keepers' supplies	10	12,100	30	5	.....	c 5,625	.....	.....	7	73½
Belts, leather and rubber	1	45,000	12	.....	.....	5,000	.....	h	.....	.....
Blacksmith shops	867	i 527,687	j 1,062½	.....	2	k 229,630	.....	.....	2	28
Boats and oars	18	27,875	62	.....	.....	c 16,915	.....	.....	6	115

* For foot-notes, except for State, see page xxi.

[1] For foot-notes see page xxiii.

TABLE 1.—*Continued.* *

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Boilers (steam)	24	321,200	486	.....	13	161,490	.....	.....	14	334
Boots and shoes	396	l 753,361	m 1,481¼	700	72	n 475,001	½	o 30	2½	190
Boots, shoes, furniture and printing	1	12,000	5	.....	.....	3,147	.....	.....	1	30
Boxes	14	c1,260,500	595	50	147	c 244,675	.....	p	12	1,301
Breweries	82	a2,196,933	d 627	1	5	l 335,587	3	d 5	52	c 885
Brick and tile	227	1,319,739	3,102	33	194	l 632,422	2	50	142	d 3,680
Bromine and agricultural salt	1	15,000	5	.....	.....	3,500	.....	.....	1	15
Brooms	33	d 50,630	c 181½	2	27	q 63,856	.....	.....	1	36
Brushes and carpet sweepers	7	312,200	88	85	58	95,769	1½	60	3½	c 70½
Buck and fur gloves and mitts	3	10,525	6	8	.....	c 1,700	.....	.....	.....	.....
Building	86	a 171,303	a 781	.....	2	r 305,359	1	3	3	65
Butter and cheese	62	120,325	139	28	2	r 34,388	.....	.....	41	q 250½
Butterine and oleomargarine	2	c 10,000	20	.....	.....	5,920	.....	.....	2	18
Carpets	8	4,700	8	5	5	c 5,580	.....	.....	.....	.....
Carriage painting and trimming	5	3,550	11	.....	1	5,725	.....	.....	.....	.....
Chairs	12	158,050	237	43	31	c 67,563	4	135	6	198
Charcoal	57	g 318,125	c 910	3	.....	s 234,508	.....	.....	.....	.....
Chemicals	13	747,200	371	340	20	398,730	.....	.....	3	220
Chewing gum	1	1,200	2	.....	2	936	.....	.....	.....	.....
Cider, vinegar and pickles	74	281,350	360½	57	7	l 39,707	7½	t 108	49½	g 697
Cigar boxes	7	38,247	40	43	5	19,800	1	1	5	c 41
Cigars	148	d 728,314	d 1,473¼	466	129	u 684,566	.....	.....	.....	.....
Clothes wringers	1	500	1	.....	.....	200	.....	.....	.....	.....
Clothing	116	a 744,847	c 700½	925	3	q 543,900	1	v 15	2	c 10
Coffins and caskets	5	217,000	141	10	5	71,310	1	45	2	75
Coil hoops	16	340,250	333	6	52	93,563	.....	.....	16	974
Copper refining and smelting	6	c1,315,000	738	.....	94	530,818	.....	.....	6	940
Cornice and roofing	1	600	5	.....	.....	3,000	.....	.....	.....	.....
Corsets, hoop-skirts and ladies' underwear	6	242,250	224	720	39	282,200	.....	h	3	62
Cotton goods	4	140,800	49	54	39	c 33,050	.....	.....	2	205
Distilleries — vegetable oils	21	64,610	82	.....	7	10,476	.....	.....	17	q 102
Electric light and appliances	5	368,000	75	7	7	33,460	½	125	2½	565
Emery wheels	1	150,000	44	1	.....	24,000	.....	.....	1	25
Excelsior	6	72,000	55	8	12	c 18,780	1	35	5	c 175
Fanning mills	10	100,700	92	.....	9	33,064	1	45	6	117
Feather-bone	1	10,000	6	12	32	2,000	.....	.....	1	15
Fertilizers	2	410,000	130	1	35	c 3,000	.....	.....	2	425
Flouring and grist mills	633	g7,817,157	kk 2,542¾	3	13	w 992,192	370½	x 18,525½	261½	a 13,233½
Foundries and machine shops	246	s8,711,870	a 9,032	50	243	l 4,548,259	16	y 405½	219	l 6,252½
Fruit and vegetable evaporating	40	186,350	373	537	164	57,533	.....	.....	14	200
Fur dressing, dyeing and manufacturing	3	56,000	50	11	.....	24,080	.....	.....	.....	.....
Furnaces and rolling mills (iron)	18	c 3,110,000	2,448	26	26	954,550	1	150	17	8,267
Furniture	159	d 4,603,328	q 4,507	63	365	z 1,869,407	14	c 617	84	g 5,010
Gasoline lamps	1	c	4	.....	.....	1,000	.....	.....	.....	.....
Gelatine capsules	1	80,000	3	.....	97	19,000	.....	aa	.....	.....
Glass	2	150,000	92	4	25	63,000	.....	.....	1	12
Glue	2	5,000	15	.....	1	3,590	.....	.....	2	40
Glue material, hair, bone, grease, etc.	3	19,000	11	.....	.....	5,100	.....	.....	2	41
Gunsmith shops	4	2,350	c 3	.....	.....	d 500	.....	.....	.....	.....

* For foot-notes except for State, see page xxi.

TABLE 1.—*Continued.* *

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	
Handles	45	c 289,210	c 538	.....	74	b143,401	3	82	36	c
Harnesses	286	d 432,545	bb 555½	18	5	cc194,882	.....	.....	.....	...
Hemlock extract	1	20,000	12	.....	.....	2,500	.....	.....	1	
Hop yeast	2	31,500	12	.....	.....	5,325	.....	.....	1	
Knit goods	16	300,000	210	1,153	68	d 227,057	2½	140	6½	
Lard oil	1	3,000	2	.....	.....	300	.....	.....	1	
Lime	24	190,500	199	.....	1	66,193	.....	.....	1	
Linseed oil	1	100,000	13	.....	.....	4,468	.....	.....	1	
Lumber and planing	53	494,200	c 551	4	16	d 194,393	9½	408	42½	
Lumber and wood turning	50	c 352,233	629½	12	41	160,789	7	c 187	43	
Lumbering	70	c 2,446,722	2,894	37	5	1 958,546	.....	.....	3	
Lumber, staves and heading	37	687,100	979	.....	106	c 311,224	1½	45	35½	c
Malt	5	425,000	59	1	.....	c 51,920	.....	.....	4	
Marble and stone cutting	64	247,625	363½	.....	.....	a 178,048	.....	.....	7	
Matches	2	3,001,000	86	184	36	69,000	.....	.....	2	
Mattresses, bed-springs and upholstering	18	84,375	152	15	5	g 62,092	.....	.....	5	
Medicines	11	c 284,500	c 43	8	18	d 30,212	.....	.....	1	
Mineral water and bottling	37	141,430	133	4	16	g 49,306	1	25	7	
Organs	5	329,500	200	.....	20	101,078	.....	.....	5	
Packing meats	1	8,000	5	.....	.....	1,900	.....	.....	1	
Paints and roofing	4	205,000	98	.....	.....	42,900	.....	.....	3	
Paper pails	1	108,000	50	10	10	26,250	.....	.....	1	
Paper, straw-board and wood-pulp	33	c 1,512,250	819	182	27	c 429,913	22¾	c 5,015	10¼	dd1
Pearl buttons	1	17,000	40	10	.....	14,000	.....	.....	1	
Pins	1	100,000	10	12	.....	8,700	.....	.....	1	
Planing and re-sawing lumber	94	d1,015,210	1,178½	6	32	b 317,712	7¾	c 217¼	86¾	3
Plating — gold, silver and nickel	3	4,000	13	7	3	4,100	.....	.....	2	
Plumbing, steam and gas fitting	21	c 118,350	112	.....	12	58,836	.....	.....	4	
Posts, poles and ties	58	cc 376,972	b 839	12	10	1 226,747	.....	.....	4	
Potash	43	c 36,010	92½	2	3	a 19,161	.....	.....	.....	...
Powder, fuse and explosives	4	112,750	43	1	7	21,340	2	c 15	1	
Printing, publishing and binding	81	c 1,168,477	c 1,113½	214	68	1 688,249	3	ff 15	38	c
Pumps	19	58,300	50	.....	1	g 14,075	.....	.....	8	
Regalias and society goods	2	25,300	5	13	.....	5,400	1	c	.....	...
Rubber stamps, stencils, etc.	3	5,240	9	.....	.....	6,400	.....	.....	.....	...
Sails, awning and tents	5	21,700	c 27	12	.....	c 13,600	.....	.....	.....	...
Salt	17	c 351,100	277	32	20	c 100,628	.....	.....	17	g
Salt (combined with other establishments)	76	c 8,407,500	6,729	14	495	d 2,645,348	.....	.....	76	g 17.
Sash, doors and blinds	163	g 3,275,700	3,187½	15	92	s 1,209,860	18¾	c 703½	144½	g 5.
Saw mills	1,076	q21,941,693	q17,275½	129	315	qq5,407,608	141	b 4,990	935	m37.
Saw, shingle and lath mills	346	t27,389,185	c 17,475	110	620	u 6,790,368	37½	1 2,238½	308½	b 36.
School furniture	4	178,000	211	3	1	84,532	1½	65	2½	
Sheet lead and lead pipes	1	50,000	3	.....	.....	1,700	.....	.....	1	
Shingle mills	258	1,839,231	g4,305	47	162	bb1,418,070	11	a 142	245	q 8,
Ship building	25	999,100	1,622	.....	.....	531,762	.....	.....	18	
Soda, soap and candles	10	743,500	81	.....	.....	24,225	.....	.....	6	
Sorghum	5	11,160	26	1	.....	1,705	1	c	3	
Spices and coffee extract	4	46,500	25	4	8	14,950	.....	.....	4	c
Spokes and hubs	4	c 11,500	72	1	.....	17,135	.....	.....	4	

* For foot-notes, except for State, see page xxi.

TABLE 1.—*Continued.*

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Staves, heading and barrels	94	c 1,496,458	1,956	15	345	d 639,785	.....	.....	92	d 3,596
Steel goods	23	851,500	747	.....	67	c 270,978	4	137	14	914½
Sticky fly paper	1	100	1	.....	.....	100	.....	.....	.....	.....
Stoves and furnaces	10	1,088,000	2,074	100	51	c 917,142	.....	.....	6	522
Tanneries	41	1,311,450	c 708½	30	6	l 320,477	1½	36	29½	c 1,014
Threshing machines	6	1,948,000	579	.....	.....	253,540	2	c 60	4	380
Tin-ware	205	g 359,846	l 499¼	2	1	bb 204,891	.....	.....	2	c 3
Tobacco	6	710,500	295	740	130	250,004	.....	.....	5	424
Tobacco pipes (clay)	2	2,500	13	5	3	4,900	.....	.....	.....	.....
Trunks	1	3,000	4	.....	1	3,000	.....	.....	.....	.....
Trusses	1	1,000	4	.....	.....	2,000	.....	.....	.....	.....
Turned wood	25	95,550	154	.....	6	g 41,274	3	75	20	d 495
Varnish	2	520,000	56	.....	.....	15,600	.....	.....	2	33
Wagons	550	a2,697,634	hh3,177½	14	38	ee1,289,136	5½	111	28½	820
Wagon wood-work	182	c 297,505	ff 344	.....	1	jj 111,385	.....	.....	4	74½
Wind mills	15	306,250	201	.....	.....	c 74,200	.....	.....	12	196
Wheelbarrows, toy wagons, etc.	6	106,200	133	.....	7	d 38,000	1	30	4	205
White bronze monuments	1	85,000	60	.....	.....	25,000	.....	.....	1	40
Wire goods	10	422,750	582	15	132	204,160	.....	.....	7	c 224
Wood alcohol and acetates	2	500,000	100	.....	.....	64,500	.....	.....	2	175
Wood bending	11	345,300	391	.....	51	117,884	.....	.....	11	638
Wooden-ware	12	570,275	c 764	24	65	c 361,776	2	330	9	835
Wood novelty goods	40	c 613,215	797	96	152	g 294,150	4	210	25	1,548
Wood water-pipe	1	200,000	56	.....	4	20,000	.....	.....	1	90
Woolen mills	33	487,580	d 279	166	46	g 113,304	19	528	14	c 489
Wool and sheep-skin mats, etc.	1	17,000	16	12	2	8,342	.....	.....	1	8
Zinc collar pads	1	18,000	5	.....	3	3,774	.....	.....	1	10

l For foot-notes see page xxiii.
a Not reported for 5 establishments.
b Not reported for 7 establishments.
c Not reported for 1 establishment.
d Not reported for 2 establishments.
e Besides there is 1 establishment operated by gas; no report of horse power.
f Not reported for 23 establishments.
g Not reported for 3 establishments.
h Operated by gas 10 horse power.
i Not reported for 18 establishments.
j Not reported for 112 establishments.
k Not reported for 221 establishments.
l Not reported for 4 establishments.
m Not reported for 26 establishments.
n Not reported for 90 establishments.
o Besides, there are 3 establishments operated by gas 30 horse power and 1 by electricity ½ horse power.
p One operated by gas 6 horse power.
q Not reported for 6 establishments.
r Not reported for 8 establishments.
s Not reported for 10 establishments.
t Not reported for 1 establishment, besides there is 1 operated by wind power.
u Not reported for 13 establishments.
v Besides, there are 3 establishments operated by gas 12 horse power.
w Not reported for 43 establishments.
x Not reported for 28 establishments.
y Besides, there are 2 establishments operated by gas 19 horse power.
z Not reported for 12 establishments.
aa Operated by gas 2 horse power.
bb Not reported for 11 establishments.
cc Not reported for 34 establishments.
dd Not reported for ½ of 1 establishment.
ee Not reported for 16 establishments.
ff Not reported for 1 establishment, besides there are 7 operated by gas 65 horse power.
gg Not reported for 51 establishments.
hh Not reported for 19 establishments.
ii Not reported for 50 establishments.
jj Not reported for 92 establishments.
kk Not reported for 9 establishments.

The following table shows for the State and for each county the aggregate number of manufactories returned, the capital invested, the average number of hands employed, the wages paid, and the motive power:

TABLE 2. *

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
State	8,302	a136,697,397	b114,890½	8,245	5,872	c 44,213,739	752	d 36,498	3,571	e 184,349
Alcona	18	1,143,700	f 604	.....	16	276,015	2	160	11	760
Allegan	198	f 1,398,225	g 1,220	54	63	h 285,102	46	2,029	71	i 2,017
Alpena	48	j 1,285,200	i 1,019	5	77	j 342,783	5	i 510	24	2,028
Antrim	53	f 1,215,800	k 900	20	18	l 253,731	15½	528½	23½	i 1,423½
Arenac	27	615,280	j 325	3	13	f 83,504	3	c0	11	531
Baraga	5	1,044,200	644 ✓	1	.....	335,589	.....	.....	4	i 700
Barry	89	257,430	f 382	22	22	m 84,455	12	f 3 0	36	785
Bay	161	6,496,775	i 4,943	53	388	n 2,080,261	1	i	92	i 10,611
Benzie	37	i 395,425	402	4	11	k 142,307	10	20	18	979
Berrien	193	i 1,551,975	o 1,697½	504	261	p 613,558	20	2,818½	88	2,558½
Branch	140	559,490	n 704	179	36	q 209,468	10	444	59	1,598
Calhoun	170	n 3,286,307	r 1,684½	93	4	s 674,990	30	m 1,320½	43	f 1,857½
Cass	116	438,305	t 457	22	18	s 149,487	25½	j 708	38½	851
Charlevoix	58	i 434,503	j 708	7	14	u 186,646	6½	201	28½	1,473
Cheboygan	60	1,041,350	j 872	14	29	g 428,012	4	i 342	22	1,527
Chippewa	17	i 2,777,000	862	17	7	310,980	1	35	8	930
Clare	36	140,010	411½	4	.....	v 91,983	1	40	29	i 941½
Clinton	81	365,432	i 459½	19	20	r 139,136	2½	135	36½	1,264
Crawford	18	i 423,375	441	6	1	166,423	.....	.....	8	340
Delta	50	q 1,859,650	u 1,987	41	21	s 593,566	1	75	13	j 1,503
Eaton	202	j 1,040,190	u 903½	23	42	h 265,068	22½	w 640	75½	i 2,226½
Emmet	42	221,350	j 331½	10	19	k 77,351	5½	i 129	29½	1,012
Genesee	273	1,869,998	u 1,574½	161	21	x 586,457	19½	y 967	81½	2,232½
Gladwin	9	31,800	178	.....	.....	j 13,400	1	30	4	95
Grand Traverse	57	i 1,035,856	n 771	22	26	o 302,201	9½	342	28½	1,274
Gratiot	105	549,930	i 805½	33	46	v 202,472	6	482½	69	1,899½
Hillsdale	149	830,185	n 729	118	61	o 234,372	16½	i 776½	60½	j 1,690½
Houghton	32	1,836,850	1,090	.....	125	709,732	.....	.....	17	1,390
Huron	109	808,930	j 847½	18	43	z 268,289	.....	.....	60	j 2,772
Ingham	152	1,192,394	u 1,358½	18	68	aa 422,401	9	i 613	67	g 2,111½
Ionia	140	705,960	f 930½	44	19	bb 226,879	22½	cc 871	46½	cc 1,374½
Iosco	29	f 1,402,800	1,543	5	62	i 806,556	1	29	24	i 4,068
Isabella	62	j 311,900	j 539	7	5	r 139,609	5½	265	34½	1,134
Jackson	131	g 2,525,500	r 2,724½	668	59	x 1,167,835	21	dd 798½	52	i 2,380½
Kalamazoo	124	i 1,701,425	v 1,427½	104	22	r 615,783	12½	j 543½	40½	1,334½
Kalkaska	27	176,100	i 251	3	7	f 91,075	6	1c0	16	605
Kent	309	g 7,412,300	t 6,953	233	463	ee 2,911,218	58½	ff 2,483½	136½	i 8,740½
Keweenaw	11	40,250	j 45	1	10	j 20,100	1	15	1	25
Lake	45	i 1,673,055	1,640	35	4	i 642,541	1	z 5	35	2,425
Lapeer	177	611,244	n 1,014	38	21	h 249,630	9	i 203	77	2,482
Leelanaw	35	170,998	320	2	26	i 74,444	8	i 348	14	j 490
Lenawee	290	n 1,522,440	z 1,958½	222	92	gg 657,180	24	j 1,099½	109	k 2,788½
Livingston	124	i 267,180	t 371½	60	29	z 93,023	14	i 451	29	673
Mackinac	20	1,062,850	i 660	29	10	n 234,115	.....	.....	7	870
Macomb	173	i 709,540	f 930	120	91	h 284,345	7	i 278½	51	k 1,462½
Manistee	63	i 5,998,025	3,078	2	298	j 1,294,882	2	22	42	j 5,281
Manitou	2	400	2	.....	.....	480	.....	.....	.....	.....
Marquette	69	n 1,048,975	f 1,120	7	23	v 559,320	4	i 70	19	i 1,211
Mason	67	4,692,913	k 1,259	24	84	v 520,276	2	270	37	v 2,498
Mecosta	131	i 1,858,631	j 1,744¾	37	31	r 614,638	21½	i 1,013	56½	n 2,111

* For foot-notes, see page xxiii.

TABLE 2—*Continued.*

Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Menominee	66	i 1,968,327	j 3,448	19	36	j 1,316,621	½	400	30½	4,589
Midland	46	537,390	j 854	4	18	n 245,1 1	.....	.....	27	1,092
Missaukee	28	256,155	j 330	1	1	u 26,795	2	92	11	872
Monroe	215	i 976,094	k 1,135½	68	77	ee 68,501	11½	412	87½	2,847
Montcalm	225	j 1,892,713	hh 2,511	33	28	ii 03,879	15	978	117	f 4,810
Montmorency	4	19,650	26	1	.....	5,520	.....	.....	3	80
Muskegon	163	7,560,410	5,693	169	331	j 2,153,179	4	107	117	j 16,350
Newaygo	109	1.955.928	j 2,338	22	19	u 851,543	13½	i 1,231	51½	2,285
Oakland	259	g 959,899	hh 821	186	31	jj 304,107	50½	kk 1,923	52½	i 1,239
Oceana	77	i 1,401,515	1,210	6	26	v 434,727	10	f 347	42	i 1,812
Ogemaw	16	349,479	324	10	.....	123,246	.....	.....	14	628
Ontonagon	2	501,000	301	2	1	130,400	.....	.....	1	250
Osceola	81	697,240	767	20	23	i 288,427	7	j 102	46	1,655
Oscoda	3	8,300	18	3	.....	3,300	1	17	2	55
Otsego	27	167,740	j 346	.....	11	j 119,490	.....	.....	15	578
Ottawa	156	j 4,254,213	r 1,985	32	71	q 805,050	5	175	77	v 4,063½
Presque Isle	19	88,075	j 152	4	10	f 41,662	2½	73	5½	. 192
Roscommon	10	511,300	i 715	20	.....	i 152,500	.....	.....	4	810
Saginaw	276	g 7,082,479	hh 6,416	65	423	s 2,511,750	3	159	162	n 13,475½
Sanilac	112	282,682	m 461½	14	9	i 94,419	.....	.....	71	g 1,674
Schoolcraft	10	3,048,000	1,397	8	73	i 530,200	2	310	4	640
Shiawassee	158	939,340	f 877½	39	49	r 278,063	15½	820	51½	i 1,994
St. Clair	218	n 1,641,159	2,098	31	99	ee 803,058	4	167½	76	2,818½
St. Joseph	169	1,245,900	953¾	153	49	g 336,999	24½	j 1,255	43½	u 847
Tuscola	114	427,889	j 643½	8	41	t 150,553	7	j 292	65	i 1,940
Van Buren	130	956,735	f 1,0 43¼	58	55	i 279,533	21½	815	54½	i 2,180
Washtenaw	226	n 1,684,063	o 1,270	193	31	ee 475,695	32	ll 3,405½	60	g 1,231½
Wayne	605	aa23,310,348	m17,905½	3,961	1,531	mm8,458,286	9	nn 261	266	hh 17,721½
Wexford	54	1,929,973	1,045	3	3	g 429,667	5	193	30	i 2,310

a Not reported for 123 establishments 109 of which employ 4,589 hands.
b Not reported for 300 establishments.
c Not reported for 849 establishments, 554 of which employ 3,005 hands.
d Not reported for 58 establishments, besides there are 20 establishments operated by gas, 19 of which are of 154 horse power; 1 establishment is operated by wind power, and 1 by electricity ½ horse power.
e Not reported for 102½ establishments.
f Not reported for 3 establishments.
g Not reported for 4 establishments.
h Not reported for 19 establishments.
i Not reported for 1 establishment.
j Not reported for 2 establishments.
k Not reported for 5 establishments.
l Not reported for 15 establishments.
m Not reported for 9 establishments.
n Not reported for 6 establishments.
o Not reported for 13 establishments.
p Not reported for 27 establishments.
q Not reported for 18 establishments.
r Not reported for 11 establishments.
s Not reported for 20 establishments.
t Not reported for 10 establishments.
u Not reported for 8 establishments.
v Not reported for 7 establishments.
w Not reported for 1 establishment, besides there is 1 establishment operated by gas 10-horse power.
x Not reported for 24 establishments.
y Besides there is 1 establishment operated by gas 10-horse power.
z Not reported for 17 establishments.
aa Not reported for 25 establishments.
bb Not reported for 16 establishments.
cc Not reported for ½ of 1 establishment.
dd Not reported for 5 establishments, besides there are 2 establishments operated by gas 16-horse power.
ee Not reported for 28 establishments.
ff Not reported for 6 establishments, besides there are 2 establishments operated by gas 20-horse power.
gg Not reported for 32 establishments.
hh Not reported for 12 establishments.
ii Not reported for 22 establishments.
jj Not reported for 30 establishments.
kk Not reported for 3 establishments, besides there is 1 establishment operated by wind power.
ll Not reported for 2½ establishments, besides there are 3 establishments operated by gas, 14-horse power.
mm Not reported for 38 establishments.
nn There are besides 11 establishments operated by gas, 10 of which are of 84-horse power, and 1 establishment is operated by electricity, ½ horse power.

The following table shows, for all and for each of the mines reported, the aggregate number, the capital invested, the average number of hands employed, the wages paid during the year ending June 1, 1884, and the motive power:

TABLE 3.

Mines.	Number of mines.	Capital invested.—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year.—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
All mines	[a] 106	[b] 41,441,962	12,761	.....	432	[c] 6,286,355	4½	[d] 697	92½	[e] 25,700
Coal	4	[f] 27,500	253	.....	10	[f] 71,093	.....	.....	4	300
Copper	26	[f] 25,313,859	6,053	.....	243	3,164,548	½	40	24½	[g] 11,988
Grindstones	[a] 3	108,000	153	.....	8	55,100	.....	.....	2	140
Gypsum, plaster, and stucco	12	551,000	336	.....	8	91,560	3	210	8	837
Iron	52	[e] 14,916,403	5,646	.....	160	[g] 2,809,821	½	[d] 432	49½	[h] 12,209
Lime and building stone	8	25,200	220	.....	3	39,233	½	15	3½	70
Slate	1	500,000	100	.....	.....	55,000	.....	.....	1	75

[a] Includes 1 establishment in which 32,000 barrels of salt were manufactured.
[b] Not reported for 8 mines employing 1,088 hands.
[c] Not reported for 5 mines employing 306 hands.
[d] One mine employs horses.
[e] Not reported for 6 mines.
[f] Not reported for 1 mine.
[g] Not reported for 4 mines.
[h] Not reported for 2 mines.

The following table shows, for the State and for each county, the aggregate number of mines returned, the capital invested, the average number of hands employed, the wages paid during the year ending June 1, 1884, and the motive power.

TABLE 4.

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	a 106	b 41,441,962	12,761	....	432	c6,286,355	4½	d 697	92½	e 25,709
Baraga	5	804,000	304	.....	.....	f 104,000	.....	.....	4	225
Houghton	13	f 18,818,934	4,501	.....	138	2,321,371	.....	.....	12	g 6,748
Huron	a 3	108,000	153	.....	8	55,100	.....	.....	2	140
Ionia	1	4,000	22	.....	.....	8,000	.....	.....	1	12
Iosco	1	100,000	50	.....	5	21,000	.....	.....	1	140
Jackson	4	f 24,000	263	.....	5	f 58,500	.....	.....	4	136
Kent	11	451,000	286	.....	3	70,560	3	210	7	697
Keweenaw	8	5,615,325	1,146	.....	100	641,925	.....	.....	8	4,110
Marquette	45	h 13,112,500	4,694	.....	163	g2,303,668	1	d 447	43	i 11,328
Menominee	4	f 1,509,903	785	.....	.....	472,586	.....	.....	4	751
Monroe	4	8,200	46	.....	.....	11,100	.....	.....	1	12
Ontonagon	6	880,400	421	.....	5	203,444	½	40	4½	f 1,130
Shiawassee	1	5,500	90	.....	5	15,093	.....	.....	1	28

a Includes 1 establishment manufacturing 32,000 barrels of salt.
b No capital reported for 8 mines employing 1,038 hands.
c No wages reported for 5 mines employing 306 hands.
d One mine employs horses.
e Not reported for 6 mines.
f Not reported for 1 mine.
g Not reported for 3 mines.
h Not reported for 5 mines.
i Not reported for 2 mines.

FISHERIES.

The number of fisheries in the State is returned at 316; ca invested, $702,365; average number of adult males employed, 1 adult females, 40, children and youths, 22; amount paid in wages di the year ending June 1, 1884, $253,683.

The following table shows for the State and each county the nu of fisheries, the capital invested, average number of hands employed, the wages paid during the year ending June 1, 1883:

TABLE 5.

State and Counties.	Number of fisheries.	Capital invested, dollars.	Average No. of Hands Employed.		
			Adults.		Children and youths.
			Males.	Females.	
State	316	[a] 702,365	[b] 1,276½	40	22 [c] 2
Alcona	1	3,000	10	.....	.....
Allegan	2	5,800	7	.....	.....
Alpena	6	51,300	102	.....	.....
Arenac	5	3,000	15	.....	1
Baraga	2	950	7	.....	.....
Bay	9	16,700	29	2	7
Benzie	9	17,000	36	.....	4
Berrien	14	39,600	58	.....	.....
Charlevoix	4	7,280	16	.....	.....
Cheboygan	2	1,100	7	.....	.....
Chippewa	11	34,300	50	7	.....
Delta	32	125,660	125½	.....	..... [d]
Emmet	5	8,350	30	.....	.....
Grand Traverse	3	550	4	.....	.....
Houghton	2	4,800	19	.....	.....
Huron	2	2,500	7	1	.....
Keweenaw	8	3,200	27	.....	.....
Leelanaw	17	5,305	[d] 19	.....	.....
Mackinac	43	84,170	163	3	..... [b]
Macomb	4	1,740	[d] 15	.....	.....
Manistee	1	400	3	.....	.....
Manitou	39	44,795	109	2	6
Marquette	2	15,000	18	.....	.....
Mason	1	5,000	5	.....	.....
Menominee	19	38,000	53	2	.....
Monroe	8	40,700	42	.....	1
Muskegon	2	4,200	6	4	1
Oceana	5	9,000	17	.....	.....
Ontonagon	3	1,700	8	.....	.....
Ottawa	4	12,600	25	5	.....
Presque Isle	4	10,000	28	3	.....
Sanilac	3	2,700	9	.....	.....
Schoolcraft	18	[a] 66,875	96	.....	.....
St. Clair	5	12,380	22	.....	2
Tuscola	8	10,410	21	11	.....
Van Buren	4	1,900	12	.....	.....
Wayne	9	10,400	56	.....	.....

[a] Not reported for 1 fishery in which 2 hands are employed.
[b] Not reported for 2 fisheries.
[c] Not reported for 20 fisheries, in 18 of which 64 hands are employed.
[d] Not reported for 1 fishery.
[e] Not reported for 4 fisheries.
[f] Not reported for 3 fisheries.
[g] Not reported for 6 fisheries.

CENSUS OF MICHIGAN,

JUNE 1, 1884.

TABLES.—AGRICULTURE.

TABLE I.—*The Number, Tenure, Area, and Value of Farms, the Value of Farming Farms, June 1, 1884; also, the Cost of Building and Repairing Fences, of Fertiliz-*

Line Number.	State and Counties.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow)	Permanent meado's, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	State	157,389	138,523	5,657	13,209	8,974,656	7,997,541	977,115	5,877,570	4,059,288	1,818,282
2	Alcona	203	194	3	6	9,363	6,906	2,457	19,017	11,941	7,076
3	Allegan	5,456	4,947	132	377	274,418	242,128	32,290	147,791	86,092	61,699
4	Alpena	554	512	17	25	13,575	11,695	1,880	44,328	33,931	10,397
5	Antrim	971	907	24	40	28,427	21,843	6,584	57,290	48,666	8,624
6	Arenac	302	273	14	15	10,497	7,866	2,631	29,203	21,574	7,629
7	Baraga	58	56	1	1	1,458	1,026	432	5,577	5,557	20
8	Barry	3,527	3,142	67	318	227,915	212,313	15,602	95,667	70,556	25,111
9	Bay	1,402	1,271	74	57	48,419	42,331	6,088	51,901	40,187	11,714
10	Benzie	588	536	22	30	15,989	14,255	1,714	45,622	41,441	4,181
11	Berrien	3,941	3,266	134	541	217,863	187,657	30,206	98,600	65,059	31,541
12	Branch	3,278	2,828	122	328	221,269	190,960	30,309	81,513	53,053	28,460
13	Calhoun	3,854	3,156	122	576	298,846	280,471	18,375	110,735	60,928	49,807
14	Cass	2,566	2,030	75	461	207,276	193,691	13,585	82,782	56,185	26,597
15	Charlevoix	954	887	36	31	23,709	18,542	5,167	69,513	66,577	2,936
16	Cheboygan	629	601	10	18	12,690	10,767	1,923	49,041	44,808	4,233
17	Chippewa	518	483	23	12	18,785	14,895	3,890	63,527	42,843	20,684
18	Clare	330	306	13	11	10,577	8,379	2,198	27,724	20,298	7,426
19	Clinton	3,770	3,301	88	381	242,005	224,303	17,702	107,975	66,828	41,147
20	Crawford	267	255	7	5	5,892	4,895	997	25,676	17,618	8,058
21	Delta	212	196	8	8	16,929	11,547	5,382	57,940	17,853	40,087
22	Eaton	4,102	3,618	93	391	226,947	202,724	24,223	112,617	76,080	36,537
23	Emmet	762	697	34	31	16,968	15,274	1,694	67,695	56,192	11,503
24	Genesee	4,188	3,599	149	440	262,523	241,369	21,154	111,280	75,652	35,628
25	Gladwin	167	154	7	6	7,221	5,314	1,907	39,030	12,594	26,436
26	Gr. Traverse	1,220	1,131	27	62	45,224	37,909	7,315	72,593	61,868	10,725
27	Gratiot	3,384	3,030	56	298	146,771	127,399	19,372	126,180	100,666	25,514
28	Hillsdale	4,292	3,732	157	403	271,696	250,738	20,958	94,893	74,397	20,496
29	Houghton	149	133	8	8	9,706	3,895	5,811	18,505	11,085	7,420
30	Huron	2,984	2,778	106	100	133,571	115,525	18,046	163,154	92,722	70,432
31	Ingham	3,463	3,029	124	310	220,350	197,928	22,422	105,144	64,699	40,445
32	Ionia	3,758	3,312	95	351	239,009	226,191	12,818	100,525	64,670	35,855
33	Iosco	221	202	7	12	7,873	6,022	1,851	20,308	16,756	3,552
34	Isabella	2,038	1,857	73	108	76,399	67,197	9,202	89,103	76,421	12,682
35	Jackson	3,474	2,985	126	363	296,885	268,587	28,298	117,010	59,910	57,100
36	Kalamazoo	3,148	2,622	63	463	261,909	244,970	16,939	72,219	48,688	23,531
37	Kalkaska	636	596	21	19	12,910	11,524	1,386	37,164	33,505	3,659
38	Kent	5,246	4,621	211	414	315,711	282,163	33,548	140,128	101,458	38,670
39	Keweenaw	36	21	14	1	2,326	1,211	1,115	4,508	2,406	2,102
40	Lake	403	368	13	22	12,799	11,223	1,576	26,592	18,567	8,025
41	Lapeer	3,659	3,206	148	305	213,517	199,632	13,885	139,767	72,258	67,509

Implements and of Live Stock, and the Number of Rods of Tile and open Ditches on ers purchased, and of Labor hired, and the Value of Farm Productions, in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on amount of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,301,944	4,170,325	571,443,462	21,897,486	70,626,248	3,235,983	265,673	11,923,055	1,609,740	78,489,373	85,890,094	1
3,332	380	409,245	18,014	78,310	12,386	321	21,669	1,304	100,290	101,519	2
129,944	33,824	16,584,980	715,501	2,068,348	54,690	5,349	338,910	46,464	2,260,473	2,645,723	3
3,650	170	610,855	33,376	114,622	10,009	564	42,724	3,500	129,851	137,377	4
2,012	.....	1,521,428	67,545	249,578	22,822	528	47,060	4,353	249,277	283,428	5
14,482	321	479,305	21,639	90,312	7,216	295	21,861	5,517	71,046	72,898	6
389	3	63,780	2,550	37,597	1,630	10	7,994	1,075	16,653	18,887	7
65,660	17,641	11,328,736	474,448	1,620,846	49,829	4,962	205,223	32,114	1,650,562	1,879,267	8
96,597	16,621	3,610,335	156,162	636,822	27,457	4,406	95,352	8,525	359,982	434,239	9
1,615	77	913,970	36,189	134,610	11,837	1,377	25,001	3,501	148,683	171,263	10
91,754	40,938	16,082,847	485,277	1,548,940	78,238	6,620	309,784	38,212	1,994,653	2,174,913	11
142,567	33,103	16,043,863	483,569	1,808,476	61,437	9,316	231,383	30,530	2,051,250	2,208,015	12
182,312	23,590	20,240,531	783,476	2,365,523	109,348	11,972	439,249	69,032	3,259,898	3,454,000	13
38,466	5,772	14,083,739	426,020	1,520,642	75,240	10,128	231,581	37,192	1,880,612	2,053,536	14
1,591	75	1,522,057	58,914	203,562	9,233	363	42,640	2,280	225,345	272,367	15
6,445	1,520	901,370	43,279	176,238	29,509	252	29,359	1,895	120,643	152,583	16
3,724	.....	825,835	33,044	122,498	9,875	110	19,196	2,904	107,432	131,827	17
1,791	179	417,287	18,813	87,255	9,163	377	17,297	1,958	63,685	75,127	18
249,301	47,327	16,343,355	591,238	1,984,243	52,240	2,871	295,560	36,764	2,218,882	2,457,284	19
219	.....	262,585	10,678	45,789	4,051	385	6,808	1,292	42,597	45,267	20
637	10	444,876	20,470	87,482	15,707	600	37,345	4,978	112,610	117,228	21
164,632	111,521	15,807,135	587,507	2,007,063	80,681	2,720	261,398	32,471	2,087,097	2,323,596	22
154	2	1,513,310	44,044	152,602	8,878	199	24,507	2,869	153,554	186,977	23
227,318	343,957	17,131,214	666,080	2,127,207	68,075	6,520	351,354	47,903	2,272,108	2,444,397	24
2,414	81	375,485	15,734	46,958	2,577	436	20,984	2,331	47,327	50,756	25
2,544	371	2,807,700	114,102	375,098	25,998	2,841	69,196	7,890	385,748	476,866	26
216,133	77,878	8,887,973	289,654	1,160,098	60,109	342	133,331	16,385	911,689	1,038,070	27
140,642	318,834	19,318,084	700,540	2,250,155	90,539	10,815	326,815	48,363	2,906,357	3,008,644	28
3,497	.....	290,245	11,643	86,195	9,236	738	158,510	765	146,913	113,698	29
140,365	8,245	6,580,157	299,963	899,469	74,620	1,888	127,829	17,089	723,371	988,964	30
205,956	123,244	14,488,820	549,501	1,809,801	104,742	4,200	287,354	35,441	2,008,496	2,223,872	31
98,934	57,451	16,406,330	688,142	1,950,042	53,256	7,058	336,426	46,709	2,103,213	2,350,085	32
8,898	914	322,835	19,537	58,994	2,443	150	16,998	1,492	64,786	66,224	33
30,529	15,539	4,525,885	155,745	599,703	33,235	541	95,683	10,104	527,100	599,110	34
161,743	72,879	21,330,670	730,928	2,179,879	127,048	6,627	483,574	75,670	3,200,266	3,392,220	35
55,401	4,847	17,561,195	661,754	1,950,122	65,134	5,440	359,694	54,080	2,495,430	2,624,006	36
705	360	799,688	30,714	116,488	9,337	478	16,468	979	123,782	142,313	37
98,745	49,883	18,522,117	781,893	2,191,988	89,401	9,292	387,595	60,601	2,338,804	2,618,372	38
60	.....	99,690	975	27,870	350	110	6,067	620	17,358	20,652	39
1,385	279	653,215	31,491	102,165	8,384	897	16,373	1,693	108,670	109,940	40
118,334	142,632	12,906,591	496,514	1,840,091	65,247	2,982	255,550	38,581	1,905,948	2,011,879	41

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Ro*
Produc

Line Number.	Counties.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow.)	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	
42	Leelanaw	923	878	11	34	31,699	27,660	4,039	76,135	69,193	
43	Lenawee	5,066	4,276	265	525	339,813	297,796	42,017	109,087	80,302	
44	Livingston	2,972	2,588	79	305	240,416	218,008	22,408	107,939	65,470	
45	Mackinac	166	157	2	7	3,947	3,367	580	32,462	32,053	
46	Macomb	3,677	3,147	228	302	211,876	185,695	26,181	72,896	50,851	
47	Manistee	710	669	29	12	25,677	20,889	4,788	52,591	48,234	
48	Manitou	88	88	.....	.....	3,915	2,820	1,095	9,143	4,321	
49	Marquette	258	237	17	4	10,906	8,483	2,423	28,694	25,227	
50	Mason	951	856	29	66	29,248	23,297	5,951	53,440	47,814	
51	Mecosta	1,851	1,693	48	110	71,554	59,241	12,313	98,346	84,129	
52	Menominee	560	541	9	10	15,774	11,754	4,020	55,107	51,73[illegible]	
53	Midland	957	883	33	41	34,401	25,938	8,463	59,260	50,960	
54	Missaukee	424	399	16	9	12,291	8,921	3,370	33,254	30,770	
55	Monroe	3,673	3,214	158	301	219,913	192,456	27,457	99,934	75,563	
56	Montcalm	2,528	2,319	56	153	133,213	120,311	12,902	117,113	77,693	
57	Montmor'cy	105	102	.....	3	1,652	1,392	260	13,480	9,829	
58	Muskegon	1,379	1,252	60	67	55,192	45,408	9,784	70,571	52,873	
59	Newaygo	1,789	1,628	43	118	81,235	65,881	15,354	114,905	84,048	
60	Oakland	4,559	3,722	276	561	394,118	363,026	31,092	135,195	93,191	
61	Oceana	1,818	1,652	46	120	70,603	57,322	13,281	96,530	72,266	
62	Ogemaw	457	428	9	20	13,184	10,136	3,048	51,626	40,959	
63	Ontonagon	62	58	3	1	3,038	2,844	194	4,338	3,551	
64	Osceola	1,506	1,432	34	40	55,175	42,624	12,551	81,197	65,844	
65	Oscoda	275	271	1	3	5,543	4,890	653	40,783	24,799	
66	Otsego	360	341	10	9	7,195	5,457	1,738	30,274	28,435	
67	Ottawa	3,286	2,966	126	194	149,286	135,159	14,127	100,830	55,221	
68	Presque Isle	538	529	3	6	10,370	9,223	1,147	42,488	40,732	
69	Roscommon	42	37	.....	5	2,700	1,190	1,510	4,024	3,055	
70	Saginaw	3,776	3,453	118	205	161,295	137,290	24,005	137,714	105,114	
71	Sanilac	4,294	3,838	216	240	204,303	180,946	23,357	179,681	46,978	1
72	Schoolcraft	141	139	.....	2	1,974	1,530	444	21,777	21,390	
73	Shiawassee	3,483	3,040	82	361	209,559	194,924	14,635	100,797	64,441	
74	St. Clair	4,564	4,106	181	277	234,628	211,630	22,998	150,299	77,157	
75	St. Joseph	2,689	2,168	56	465	237,567	222,172	15,395	59,601	37,346	
76	Tuscola	4,047	3,697	117	233	177,102	152,975	24,127	170,840	95,778	
77	Van Buren	3,877	3,316	101	460	233,651	210,246	23,405	105,688	77,304	
78	Washtenaw	3,773	3,333	144	296	331,156	294,764	36,392	101,717	69,890	
79	Wayne	4,176	3,434	490	252	239,074	197,173	41,901	80,455	56,887	
80	Wexford	879	798	37	44	24,216	19,438	4,778	49,432	45,322	

es, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm 83.

ches.						Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		
Tile.	Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	Line Number.
Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
180	1,462,636	67,548	249,787	12,595	214	32,628	3,120	224,439	292,746	42
731,224	26,842,183	1,005,355	2,981,139	110,067	4,156	497,360	80,677	3,901,720	4,019,694	43
75,564	14,552,338	540,303	1,878,129	79,129	7,995	320,550	41,542	2,161,631	2,311,706	44
25	228,422	5,946	28,759	3,368	.....	14,050	716	44,471	48,374	45
100,150	14,498,200	592,245	1,869,393	77,011	5,886	216,982	30,869	1,746,379	1,933,203	46
117	1,412,780	65,786	224,500	25,852	1,135	43,518	4,078	256,919	266,642	47
.....	49,310	4,554	23,275	1,688	311	4,836	2,168	23,531	24,315	48
.....	388,115.	26,688	81,759	10,198	4,544	46,305	3,032	145,745	146,737	49
437	1,619,201	72,200	226,293	18,839	485	46,541	4,505	251,978	273,396	50
2,535	3,026,025	134,685	498,437	29,950	2,770	89,848	9,539	442,404	523,376	51
1,016	1,455,512	32,426	182,967	14,709	220	69,216	5,143	173,790	173,790	52
6,575	1,529,541	70,020	237,872	20,214	549	45,024	5,696	197,040	223,082	53
70	719,175	21,339	103,524	7,421	346	27,257	2,157	97,138	104,538	54
253,338	13,899,137	559,992	1,491,934	94,619	2,810	253,541	32,291	1,776,755	1,916,681	55
36,108	6,668,749	282,352	998,732	42,252	3,593	191,701	16,841	1,065,665	1,203,796	56
20	91,000	4,235	24,852	1,646	60	5,543	388	14,164	14,302	57
3,210	2,732,895	126,149	396,584	20,517	2,790	76,444	6,966	402,464	432,402	58
2,163	3,308,420	147,749	541,470	33,837	4,620	127,961	15,629	448,783	538,074	59
413,375	25,733,238	962,924	3,150,923	115,210	21,734	583,101	92,303	4,004,769	4,105,814	60
1,118	4,022,725	160,948	546,029	35,517	1,719	80,152	10,899	469,625	571,454	61
45	584,569	20,226	94,737	9,561	1,088	21,206	3,766	74,164	76,632	62
.....	76,100	7,230	52,160	4,285	100	5,803	422	31,065	36,073	63
1,247	2,574,190	112,211	465,752	22,444	568	72,578	7,984	371,506	427,066	64
.....	187,982	8,915	30,773	6,510	282	8,651	1,299	25,136	25,846	65
.....	502,550	19,059	72,000	5,390	202	13,080	734	65,377	77,330	66
16,651	10,141,900	421,312	1,289,360	44,854	1,719	157,943	21,720	1,248,411	1,396,802	67
40	400,455	29,492	77,555	13,342	6,606	21,526	8,635	81,774	115,654	68
.....	43,750	3,315	17,987	2,530	774	3,500	300	9,170	13,088	69
102,712	10,830,064	469,712	1,360,028	64,338	2,499	235,441	23,825	1,239,792	1,389,596	70
19,365	8,533,958	414,327	1,354,668	75,856	1,021	146,585	17,303	968,919	1,336,903	71
.....	135,230	4,715	34,012	2,512	83	11,140	326	28,903	32,101	72
92,652	13,202,394	462,316	1,930,954	58,397	4,434	264,891	39,650	1,993,247	2,109,443	73
13,920	11,943,715	525,010	1,778,169	70,402	2,566	186,685	22,659	1,448,721	1,739,600	74
5,063	16,062,205	486,921	1,557,255	89,069	16,799	284,866	43,500	2,137,207	2,420,124	75
125,995	10,516,330	454,423	1,476,564	73,372	2,178	228,847	24,849	1,274,493	1,464,024	76
41,282	12,692,687	468,755	1,650,182	57,528	8,279	244,816	32,002	1,771,224	1,857,840	77
263,312	24,449,754	971,335	2,616,652	122,909	5,910	630,098	104,136	3,875,966	3,957,411	78
310,303	20,239,644	719,915	1,912,697	113,787	18,490	370,115	48,223	2,193,874	2,374,455	79
45	1,187,005	58,190	203,984	13,021	1,058	40,334	3,822	208,573	238,593	80

**TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rod Product*

Line Number.	State, Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Ac
1	State.....	157,389	138,523	5,657	13,209	8,974,656	7,997,541	977,115	5,877,570	4,059,288	1,81
1	Alcona Co....	203	194	3	6	9,363	6,906	2,457	19,017	11,941	
2	Alcona.....	38	37	.....	1	1,332	1,312	20	2,490	609	
3	Curtis.....	30	28	1	1	1,244	753	491	1,902	1,902	
4	Greenbush..	10	10	.....	.....	924	823	101	7,495	2,957	
5	Harrisville..	125	119	2	4	5,863	4,018	1,845	7,130	6,473	
1	Allegan Co...	5,456	4,947	182	377	274,418	242,128	32,290	147,791	86,092	
2	Allegan.....	286	252	9	25	15,432	12,318	3,114	6,440	4,083	
3	Casco.....	285	256	3	26	11,944	11,640	304	6,121	3,369	
4	Cheshire....	255	221	6	28	10,850	10,740	110	7,505	4,674	
5	Clyde.....	101	96	2	3	2,902	2,637	265	6,595	5,158	
6	Dorr.....	242	229	3	10	13,235	12,154	1,081	6,928	4,438	
7	Fillmore....	331	326	2	3	16,657	15,798	859	5,413	1,277	
8	Ganges.....	265	240	3	22	12,228	9,425	2,803	5,000	1,102	
9	Gun Plain...	217	197	4	16	16,467	14,048	2,419	4,574	4,368	
10	Heath.....	124	115	4	5	3,606	3,525	81	6,382	1,484	
11	Hopkins.....	294	273	4	17	15,856	13,145	2,711	6,672	4,457	
12	Laketown...	165	153	3	9	7,540	6,848	692	5,063	2,192	
13	Lee.....	126	114	4	8	3,647	2,877	770	5,163	1,820	
14	Leighton....	236	207	6	23	14,170	10,153	4,017	6,519	4,306	
15	Manlius.....	193	172	6	15	6,879	5,684	1,195	6,393	2,758	
16	Martin.....	190	135	3	22	13,892	12,499	1,393	5,088	3,971	
17	Monterey...	249	223	10	16	14,382	13,233	1,149	6,578	4,398	
18	Otsego.....	252	228	6	18	14,635	13,766	869	5,086	3,644	
19	Overisal.....	290	272	7	11	12,479	11,351	1,128	7,160	3,527	
20	Pine Plains.	100	91	.....	9	4,657	3,718	939	6,546	6,054	
21	Salem.....	243	227	3	13	10,356	9,920	436	7,156	4,148	
22	Saugatuck..	251	231	11	9	11,767	8,887	2,880	4,524	1,606	
23	Trowbridge.	283	242	15	26	13,192	12,463	729	7,431	4,680	
24	Watson.....	285	242	8	15	13,797	12,758	1,039	7,202	4,023	
25	Wayland....	243	205	10	28	13,848	12,541	1,307	6,252	4,575	
1	Alpena Co....	554	512	17	25	13,575	11,695	1,880	44,328	33,931	
2	Alpena.....	150	137	5	8	2,784	2,784	.....	13,083	11,869	
3	Green.....	57	56	1	.....	1,828	1,726	102	4,927	3,594	
4	Long Rapids	72	66	2	4	2,427	2,427	.....	5,539	1,195	
5	Maple Ridge	106	91	5	10	1,259	1,232	27	6,766	6,766	
6	Ossineke....	41	40	.....	1	635	368	267	3,592	924	
7	Wilson.....	127	121	4	2	4,299	2,922	1,377	11,171	9,583	
8	Alpena city.	1	1	.....	.....	343	236	107	150	.....	
1	Antrim Co....	971	907	24	40	28,427	21,843	6,584	57,290	48,666	
2	Banks.....	153	140	8	5	4,868	4,762	106	8,772	7,335	
3	Central Lake	118	112	2	4	2,698	2,110	588	5,735	4,892	
4	Chestonia...	56	50	2	4	995	856	139	3,675	3,557	
5	Custar.....	86	76	5	5	2,837	1,993	844	5,440	4,960	
6	Echo.....	88	81	.....	7	2,275	1,124	1,151	6,230	5,006	
7	Elk Rapids..	23	23	.....	.....	1,535	1,007	528	1,167	419	
8	Forest Home	54	52	1	1	1,356	1,044	312	3,216	2,790	
9	Helena.....	62	59	.....	3	2,289	1,635	654	3,157	2,233	
10	Jordan.....	66	65	1	.....	1,607	1,218	389	5,028	4,902	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,301,944	4,170,325	571,443,462	21,897,486	70,626,248	3,235,983	265,673	11,923,055	1,609,740	78,480,363	85,890,094	1
3,332	380	409,245	18,014	78,310	12,386	321	21,669	1,304	100,290	101,519	1
.....	.....	70,100	3,346	10,448	1,140	24	1,825	.....	15,095	16,029	2
310	100	21,220	1,020	6,528	720	190	4,710	150	12,687	12,687	3
2,060	230	65,700	3,190	10,170	2,455	.....	1,905	510	13,405	13,700	4
972	50	252,225	10,458	51,164	8,071	107	13,229	644	59,103	59,103	5
129,944	33,824	16,584,980	715,501	2,068,348	54,690	5,349	338,910	46,464	2,260,473	2,645,723	1
7,503	3,083	1,055,030	44,163	108,452	4,372	576	28,105	3,936	165,726	165,726	2
3,946	8,139	722,470	21,743	85,659	942	441	15,251	1,709	45,799	122,338	3
10,277	484	616,500	25,879	84,060	2,528	185	14,391	2,103	94,136	94,136	4
7,585	.....	186,050	6,590	18,800	540	106	5,930	446	21,801	42,579	5
8,898	1,688	797,650	39,790	110,527	1,814	34	8,561	1,185	123,723	123,723	6
4,966	.....	839,710	68,238	114,743	2,514	.....	11,145	1,592	122,259	122,390	7
11,360	3,320	651,040	26,889	82,873	2,133	176	22,094	3,528	131,588	215,704	8
6,000	325	1,095,552	35,279	151,692	3,124	483	21,106	2,847	101,078	133,611	9
1,551	77	186,480	7,070	24,150	1,967	199	3,602	463	16,333	25,966	10
10,846	595	946,845	35,734	128,473	1,847	70	11,428	3,700	127,761	127,761	11
3,349	172	357,595	18,061	45,765	705	5	5,128	1,144	30,983	52,991	12
798	.....	144,655	3,909	27,291	1,201	20	2,721	686	12,965	17,889	13
9,360	1,240	908,450	40,045	124,101	4,752	159	23,889	2,616	148,785	148,785	14
3,128	364	516,275	18,358	57,195	2,573	124	14,114	2,611	92,544	102,852	15
8,445	2,978	836,737	34,272	102,871	1,148	269	18,874	3,025	132,930	132,930	16
1,440	376	1,032,075	43,610	106,715	1,785	60	21,250	2,352	129,161	144,143	17
5,686	1,465	994,830	46,790	111,495	5,015	593	19,612	3,674	115,954	122,883	18
2,965	.....	612,450	41,430	106,850	947	.....	11,868	825	60,685	90,549	19
161	.....	181,430	7,793	25,306	1,380	103	5,125	423	18,118	25,749	20
2,090	5	700,025	29,084	84,036	2,562	714	12,540	1,512	121,108	121,108	21
5,831	7,594	766,350	30,435	59,751	4,650	748	22,838	1,707	115,068	179,942	22
6,430	1,509	842,030	33,711	103,540	3,493	117	15,045	1,019	105,577	105,577	23
3,991	200	890,801	28,273	124,301	1,258	25	15,868	2,531	126,200	126,200	24
6,388	150	703,950	28,355	79,702	1,460	142	8,425	830	100,191	100,191	25
3,650	170	610,855	33,376	114,622	10,009	564	42,724	3,500	129,851	137,377	1
1,715	100	164,260	9,161	27,630	1,035	175	11,077	326	26,220	26,491	2
564	.....	93,370	3,900	16,720	722	42	7,920	1,232	22,567	22,567	3
478	70	96,900	7,000	17,425	1,188	96	4,570	695	31,982	31,982	4
100	.....	49,180	3,425	14,555	990	.....	3,376	130	12,835	15,776	5
.....	.....	28,625	2,265	8,830	1,510	2	870	55	3,590	3,590	6
603	.....	167,520	6,925	27,262	2,564	89	12,071	854	29,157	33,471	7
190	.....	11,000	700	2,200	2,000	160	2,840	208	3,500	3,500	8
2,012	.....	1,521,428	67,545	249,578	22,822	528	47,060	4,353	249,277	283,428	1
878	.....	299,825	13,897	52,868	3,533	5	10,321	1,272	56,257	56,257	2
40	.....	165,532	5,653	27,878	1,797	15	2,358	90	23,931	28,287	3
.....	.....	67,350	3,712	9,542	478	25	2,099	81	11,415	11,659	4
.....	.....	123,050	5,545	18,400	2,680	18	4,205	420	18,690	23,119	5
256	.....	94,930	3,631	18,592	1,364	53	3,838	720	14,439	19,711	6
25	.....	72,800	2,930	8,984	1,533	25	2,367	115	10,845	10,845	7
33	.....	81,220	4,225	10,998	4,640	.....	5,683	231	14,088	14,752	8
.....	.....	116,506	6,118	20,651	1,847	8	2,761	200	21,662	23,100	9
100	.....	74,965	3,512	12,055	475	.....	1,140	292	15,880	16,093	10

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Ro... Product...*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	A...
11	Kearney	39	39	.....	.....	774	770	4	3,066	3,012	
12	Mancelona	65	59	2	4	1,332	981	351	3,126	3,126	...
13	Milton	116	106	3	7	5,234	3,881	1,353	5,370	3,511	
14	Star	35	35	.....	.....	212	164	48	2,013	1,928	
15	Torch Lake	.....	.....	.....	.....	271	193	78	523	238	
16	Warner	10	10	.....	.....	144	105	39	772	757	
1	Arenac County	302	279	14	15	10,497	7,866	2,631	29,203	21,574	
2	Arenac	81	71	7	3	2,137	1,472	665	5,944	5,159	
3	Au Gres	.....	.....	.....	.....	1,645	1,217	428	4,676	4,657	
4	Clayton	84	79	2	3	2,196	1,528	668	5,271	5,029	
5	Deep River	51	49	2	.....	1,186	1,135	51	2,049	520	
6	Lincoln	4	4	.....	.....	420	270	150	1,980	680	
7	Mason	47	38	2	7	1,275	862	413	2,401	2,103	
8	Moffitt	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
9	Standish	35	32	1	2	908	798	110	1,590	674	
10	Whitney	.....	.....	.....	.....	730	584	146	5,832	2,752	
1	Baraga County	58	56	1	1	1,458	1,026	432	5,577	5,597	
2	Arvon	24	23	1	.....	372	364	8	3,772	3,772	....
3	Baraga	15	15	.....	.....	743	461	282	1,323	1,323	...
4	L'Anse	18	17	.....	1	143	101	42	422	402	
5	Spurr	1	1	.....	.....	200	100	100	60	60	....
1	Barry County	3,527	3,142	67	318	227,915	212,313	15,602	95,667	70,556	2
2	Assyria	237	221	4	12	15,314	12,973	2,341	6,870	4,918	
3	Baltimore	227	216	1	10	13,474	12,819	655	7,885	5,831	
4	Barry	225	176	8	41	16,814	15,526	1,288	4,338	3,004	
5	Carlton	204	189	1	14	11,269	11,204	65	7,382	5,212	
6	Castleton	252	224	8	20	12,356	11,634	722	6,456	5,178	
7	Hastings	160	148	2	10	8,572	8,246	326	3,995	2,758	
8	Hope	219	202	4	13	13,624	11,354	2,270	5,908	4,468	
9	Irving	213	185	4	24	14,718	14,400	318	5,967	4,813	
10	Johnstown	171	143	3	25	13,507	12,813	694	4,965	3,278	
11	Maple Grove	266	247	3	16	15,675	13,737	1,938	7,691	5,154	
12	Orangeville	209	189	.....	20	14,078	12,805	1,273	6,587	5,465	
13	Prairieville	167	151	3	13	16,922	16,515	407	3,399	2,938	
14	Rutland	214	181	1	32	15,171	14,251	920	6,316	3,801	
15	Thornapple	270	233	16	21	17,062	16,522	540	5,300	3,933	
16	Woodland	287	251	7	29	15,305	14,312	993	7,116	5,381	
17	Yankee Springs	175	158	2	15	11,899	11,312	587	5,818	4,181	
18	Hastings city	31	28	.....	3	2,155	1,890	265	274	243	
1	Bay County	1,402	1,271	74	57	48,419	42,331	6,088	51,901	40,187	11
2	Bangor	45	37	4	4	1,478	1,183	295	697	600	
3	Beaver	94	92	1	1	1,285	1,285	.....	4,833	4,294	
4	Frankenlust	77	75	.....	2	7,266	6,997	269	6,320	3,620	2
5	Fraser	79	72	5	2	889	447	442	4,626	4,226	
6	Hampton	182	153	11	18	7,018	6,099	919	2,331	762	1
7	Kawkawlin	165	157	2	6	4,928	4,069	859	6,284	5,474	
8	Merritt	135	118	8	9	5,001	3,662	1,339	4,789	3,343	1
9	Monitor	166	155	5	6	7,125	6,659	466	7,534	6,207	1
10	Pinconning	96	95	.....	1	1,234	1,229	5	3,802	3,792	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
30	.....	59,400	2,162	11,178	265	10	831	25	8,533	9,017	11
.....	.....	100,735	2,420	11,960	642	.....	2,829	198	7,363	15,183	12
640	.....	207,750	12,245	39,959	2,883	.....	7,149	651	42,091	48,811	13
10	.....	34,400	650	2,435	350	.....	700	.....	1,190	1,348	14
.....	.....	11,900	345	2,795	305	.....	410	45	1,740	3,418	15
.....	.....	11,065	500	1,283	30	369	369	13	1,153	1,828	16
14,482	321	479,365	21,639	90,312	7,216	295	21,861	5,517	71,046	72,898	1
2,513	204	101,700	5,175	19,833	731	35	3,007	345	14,113	14,113	2
9,081	.....	91,750	2,606	19,415	2,518	180	3,795	492	11,385	11,385	3
314	37	109,790	3,393	13,289	666	5	2,616	264	13,741	13,741	4
510	80	62,450	2,465	12,540	783	30	4,040	1,505	11,215	11,215	5
250	.....	6,500	1,050	3,000	.....	.....	800	2,200	.....	1,800	6
74	.....	46,250	1,759	7,809	345	.....	1,693	125	7,284	7,536	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1,550	.....	56,975	3,576	10,451	1,108	.....	2,710	236	7,633	7,633	9
190	.....	3,950	1,615	3,975	1,095	45	3,200	350	5,675	5,675	10
389	3	63,780	2,550	37,597	1,630	10	7,994	1,075	16,653	18,887	1
130	.....	10,830	215	3,737	50	.....	1,190	600	4,363	4,363	2
259	3	43,000	1,960	9,640	1,498	.....	6,285	1·5	8,300	10,534	3
.....	.....	6,950	375	24,220	82	10	319	150	2,790	2,790	4
.....	.....	3,000	.....	.....	.....	.....	200	200	1,200	1,200	5
65,690	17,641	11,328,736	474,448	1,620,846	49,829	4,962	205,223	32,114	1,650,562	1,879,267	1
3,578	815	781,415	36,097	105,874	3,579	261	12,475	1,422	114,944	116,821	2
5,994	1,170	695,801	24,660	93,878	4,533	377	11,853	1,794	105,131	113,984	3
1,350	146	938,250	41,575	127,630	4,235	281	21,265	3,428	145,638	158,281	4
6,881	2,360	815,950	26,228	96,690	2,170	.....	9,283	1,307	69,357	101,290	5
845	1,080	865,760	24,995	160,243	5,181	87	10,239	1,635	103,746	120,434	6
3,422	1,011	482,340	19,439	57,670	2,779	96	10,769	596	70,712	70,712	7
2,469	654	353,050	21,232	74,433	1,936	162	6,046	861	68,915	92,126	8
4,134	1,303	735,100	33,865	98,025	3,098	250	12,463	1,684	111,921	111,921	9
2,246	487	729,480	36,423	112,008	1,232	414	16,269	2,334	119,462	127,685	10
9,591	3,586	923,590	42,850	129,313	4,264	145	15,788	3,488	129,983	133,991	11
7,283	68	557,160	23,351	85,369	3,804	86	11,312	2,391	96,738	101,527	12
1,140	40	714,825	20,520	95,616	3,892	520	19,386	2,810	141,210	164,930	13
3,603	624	617,200	31,727	97,468	1,040	689	9,364	1,037	65,250	99,051	14
4,637	1,302	963,000	43,703	127,258	3,720	901	19,640	3,742	135,371	144,179	15
5,569	2,872	654,240	26,020	93,711	2,081	75	8,698	1,920	88,936	134,508	16
2,438	83	380,250	17,928	55,965	2,112	618	6,786	895	69,478	74,449	17
480	40	121,325	3,835	9,695	373	.....	3,590	770	13,770	13,378	18
96,597	16,621	3,610,335	156,162	636,822	27,457	4,406	95,352	8,525	359,982	434,239	1
3,443	268	174,810	5,085	11,025	1,070	25	3,562	545	13,230	15,018	2
3,200	60	54,280	2,258	10,682	1,758	35	2,109	61	7,174	11,574	3
17,009	1,260	455,180	24,160	52,760	5,932	200	7,669	550	39,943	68,986	4
3,063	.....	86,000	2,021	14,143	767	.....	2,186	165	6,663	8,501	5
20,157	6,507	647,825	31,906	63,114	2,019	2,959	21,843	2,428	56,229	65,683	6
1,453	.....	359,830	12,800	54,510	1,540	.....	5,509	945	31,148	30,785	7
5,495	190	254,600	10,140	35,192	2,655	140	5,835	361	27,885	28,827	8
14,512	959	439,400	22,095	51,625	4,160	132	17,145	1,045	52,385	69,912	9
670	.....	92,775	4,860	11,570	1,310	.....	3,315	1,412	8,305	8,841	10

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods Producti*

Line Numbers.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tillet, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Ac
11	Portsmouth	156	139	15	2	5,905	5,498	407	3,412	2,073	
12	Williams	157	141	12	4	4,882	4,354	528	6,130	5,382	
13	Bay City	7	3	4	.....	664	451	213	275	15	
14	West Bay City	43	34	7	2	744	398	346	868	399	
1	Benzie County	588	536	22	30	15,969	14,255	1,714	45,622	41,441	
2	Almira	70	56	3	11	2,184	2,086	98	5,980	5,794	
3	Benzonia	69	65	1	3	1,567	1,511	56	5,818	4,570	
4	Blaine	73	71	2	.....	1,550	1,218	332	5,438	4,418	
5	Colfax	31	29	1	1	995	783	212	2,642	2,647	
6	Crystal Lake	47	46	1	.....	1,890	1,229	661	1,074	980	
7	Gilmore	39	36	2	1	891	788	103	1,645	1,288	
8	Homestead	62	55	2	5	1,710	1,007	103	5,200	5,160	
9	Inland	82	76	3	3	1,960	1,914	46	5,875	5,500	
10	Joyfield	42	37	4	1	1,316	1,296	20	4,620	4,585	
11	Lake	8	8	.....	.....	254	230	24	897	897	
12	Platt	46	39	3	4	1,017	1,010	7	4,212	4,137	
13	Weldon	19	18	.....	1	635	583	52	2,021	1,485	
1	Berrien County	3,941	3,266	134	541	217,863	187,657	30,206	96,600	65,059	3
2	Bainbridge	235	188	4	43	14,352	12,560	1,792	5,204	3,837	
3	Benton	385	332	24	29	14,203	8,773	5,430	4,479	3,208	
4	Berrien	207	159	1	47	15,054	14,204	850	5,324	4,841	
5	Bertrand	156	107	3	46	17,888	16,703	1,185	2,979	2,150	
6	Buchanan	170	101	5	64	12,107	11,007	1,100	4,705	3,247	
7	Chickaming	179	162	6	11	7,120	4,838	2,282	4,233	2,809	
8	Galien	138	118	7	13	8,377	7,227	1,150	3,770	3,046	
9	Hagar	143	127	3	13	7,670	6,405	1,265	3,566	2,716	
10	Lake	162	132	8	22	8,557	7,276	1,281	7,229	1,876	
11	Lincoln	256	232	9	15	5,605	5,654	11	3,300	140	
12	New Buffalo	122	112	1	9	5,852	5,212	640	4,471	3,413	
13	Niles	274	217	8	49	21,235	19,490	1,745	4,074	3,364	
14	Oronoko	173	143	3	27	12,643	11,455	1,188	8,563	6,841	
15	Pipestone	254	192	21	41	14,674	12,867	1,807	6,541	5,177	
16	Royalton	185	160	9	16	7,894	6,116	1,778	2,815	2,058	
17	Sodus	171	152	5	14	7,563	6,366	1,197	3,558	2,400	
18	St. Joseph	118	107	5	6	2,308	509	1,799	727	113	
19	Three Oaks	147	124	2	21	9,530	7,419	2,111	7,125	2,967	
20	Watervliet	273	247	7	19	13,102	12,094	1,008	6,538	5,543	
21	Weesaw	184	149	2	33	10,714	10,501	213	7,342	5,500	
22	Niles city	9	5	1	3	1,355	981	374	57	13	
1	Branch County	3,278	2,828	122	328	221,289	190,960	30,309	81,513	53,053	2
2	Algansee	254	221	5	28	14,376	13,173	1,203	6,266	3,954	
3	Batavia	224	188	7	29	17,352	13,090	4,262	4,564	3,430	
4	Bethel	231	205	5	21	12,887	11,978	909	6,347	3,855	
5	Bronson	123	107	6	10	15,278	12,300	2,978	4,357	3,591	
6	Butler	239	208	15	16	13,692	11,861	1,831	6,476	3,239	
7	California	158	134	6	18	8,554	7,929	625	4,497	2,339	
8	Coldwater	233	195	16	22	14,092	12,592	1,500	3,927	2,061	
9	Gilead	150	132	9	9	10,385	8,757	1,628	2,651	1,953	
10	Girard	236	199	9	28	15,799	14,177	1,622	5,958	4,216	
	Kinderhook	102	86	3	13	7,227	6,887	340	4,523	1,522	
	Mattison	240	207	9	24	15,909	13,660	2,249	5,690	4,291	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
11,565	3,200	531,525	17,675	47,900	2,105	580	11,832	566	57,634	58,806	11
8,647	4,147	354,950	18,837	44,952	1,876	10	7,872	397	43,974	43,944	12
158	.....	69,560	2,240	154,235	1,775	325	4,320	.....	8,790	8,790	13
1,225	30	89,600	2,085	85,114	490	.....	2,155	50	6,622	8,572	14
1,615	77	913,970	36,189	134,610	11,837	1,377	25,001	3,501	148,683	171,263	1
40	.....	92,210	4,425	14,663	821	177	1,876	132	19,067	20,421	2
50	50	132,810	4,028	20,676	3,978	52	1,531	1,684	11,478	16,949	3
60	.....	103,320	5,322	14,538	1,412	19	6,927	128	29,789	29,789	4
40	.....	47,100	1,725	9,205	338	4	1,118	111	5,665	8,811	5
710	.....	89,440	4,965	9,840	1,139	785	4,191	410	17,340	19,898	6
.....	.....	57,100	1,434	9,370	647	25	1,270	453	7,435	10,422	7
130	15	100,650	3,385	15,053	633	15	1,920	35	15,806	16,700	8
.....	.....	125,200	4,809	17,374	872	284	2,613	226	19,832	21,240	9
.....	12	54,160	2,325	11,185	523	16	1,413	.....	10,459	11,760	10
545	.....	26,200	410	1,559	25	.....	730	165	1,243	1,275	11
40	.....	62,160	2,040	6,884	294	.....	801	7	7,530	9,706	12
.....	.....	23,620	1,321	4,263	1,155	.....	611	150	3,039	4,292	13
91,754	40,938	16,082,847	485,277	1,548,940	78,238	6,620	309,784	38,212	1,994,653	2,174,913	1
2,868	1,010	754,270	27,613	94,364	2,412	778	17,320	1,673	113,773	113,773	2
4,161	3,766	1,393,670	34,325	109,877	4,082	1,000	25,416	1,766	132,953	132,953	3
2,757	786	1,211,175	39,860	102,998	5,620	479	27,400	4,902	140,976	158,755	4
4,465	857	1,583,740	44,376	138,134	5,615	231	26,765	5,711	207,191	207,191	5
7,975	2,423	901,600	37,965	81,497	3,530	311	16,085	1,297	165,007	165,007	6
3,062	602	331,280	11,591	42,873	2,013	160	8,047	913	45,061	46,550	7
5,922	2,876	498,185	14,428	64,465	2,318	19	8,890	1,264	58,982	76,042	8
3,758	3,733	368,780	24,136	42,675	11,095	366	10,803	980	69,035	69,333	9
8,698	1,367	416,000	15,410	50,260	6,262	35	14,136	1,963	53,366	62,109	10
150	.....	540,235	8,095	31,320	2,770	500	20,016	940	101,072	101,072	11
2,485	478	304,400	12,700	31,100	1,548	211	4,820	917	40,583	48,354	12
2,275	803	1,812,555	39,755	121,236	5,002	125	24,423	2,864	186,436	222,073	13
5,661	3,484	1,036,287	30,829	104,975	3,329	14	15,922	2,059	115,888	123,231	14
4,090	4,179	1,089,835	36,892	117,888	2,947	62	17,424	2,250	106,714	135,534	15
5,255	654	549,590	18,501	50,736	3,350	.....	10,384	1,307	59,113	62,249	16
3,995	1,310	593,645	13,490	68,890	2,662	155	11,725	2,037	66,125	79,153	17
1,346	8,666	461,000	13,282	16,495	105	1,497	16,668	1,590	60,572	60,572	18
6,369	614	607,800	15,450	70,084	4,011	20	10,498	1,462	49,410	70,110	19
5,728	1,743	820,900	24,855	114,139	4,165	402	10,070	470	124,245	124,245	20
10,294	1,527	728,700	19,324	90,389	4,567	.....	11,602	1,252	89,088	107,544	21
440	.....	79,200	2,400	4,545	835	255	1,370	595	9,063	9,063	22
142,567	33,103	16,043,863	483,569	1,808,476	61,437	9,316	231,383	30,530	2,051,250	2,208,015	1
11,204	8,740	1,155,370	35,360	147,332	4,919	27	13,189	2,325	158,103	158,103	2
7,961	939	1,191,820	45,206	155,425	3,984	361	16,163	2,432	178,914	178,914	3
9,201	420	1,013,490	32,875	94,625	4,945	233	11,040	1,183	165,862	165,862	4
11,574	685	865,485	24,685	79,945	5,175	1,261	11,925	1,381	96,432	108,328	5
13,436	2,805	963,563	28,370	118,998	3,373	.....	11,891	1,340	130,411	145,347	6
8,431	1,765	662,000	20,720	62,818	637	149	8,977	1,118	68,250	85,841	7
8,766	3,607	1,383,140	23,392	130,345	5,166	404	18,310	2,270	143,007	143,007	8
17,118	522	604,250	16,374	71,845	5,364	3,783	9,455	2,019	71,110	84,283	9
5,967	2,278	1,244,925	35,435	136,965	6,539	159	17,131	2,291	156,055	169,273	10
3,890	652	343,610	3,375	36,265	673	94	12,034	1,283	50,337	67,437	11
8,187	1,072	1,018,625	36,573	134,090	2,421	480	12,648	2,074	112,865	143,711	12

TABLE I.—CONTINUED.—Tenure, Area, and Value of Farms, and Number of Roo
Product

Line Number	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.				
						Improved.			Unimproved.	
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tillel, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.
13	Noble	119	111	3	5	10,122	7,182	2,950	2,190	1,512
14	Ovid	210	186	2	22	12,280	11,737	643	7,919	3,673
15	Quincy	294	249	10	25	17,050	15,838	1,221	5,671	3,815
16	Sherwood	178	147	5	26	16,406	12,983	3,423	4,981	4,981
17	Union	290	224	8	28	17,214	14,935	2,279	5,157	4,416
18	Coldwater city	37	29	4	4	2,527	1,881	646	339	205
19	1st ward	5	3	1	1	487	339	148	34	34
20	2d ward	9	7	1	1	1,316	873	443	155	125
21	3d ward	11	9	1	1	443	413	30	7	2
22	4th ward	12	10	1	1	281	256	25	143	44
1	Calhoun County	3,854	3,156	122	576	298,846	280,471	18,375	110,735	60,928
2	Albion	170	131	7	32	17,768	16,557	1,211	3,724	2,539
3	Athens	213	185	6	22	13,329	12,240	1,089	6,345	4,281
4	Battle Creek	163	117	8	38	18,085	15,933	2,152	2,911	2,300
5	Bedford	191	154	2	35	16,150	14,367	1,783	3,699	2,931
6	Burlington	219	185	7	27	15,001	13,386	2,215	4,559	3,441
7	Clarence	199	162	3	34	10,087	9,763	324	8,185	2,787
8	Clarendon	244	183	12	49	13,804	12,571	1,233	7,068	4,290
9	Convis	164	141	4	19	14,428	13,725	703	7,232	2,890
10	Eckford	201	141	16	44	15,750	15,406	344	4,738	2,091
11	Emmet	188	162	7	19	17,089	15,551	1,518	3,574	2,611
12	Fredonia	158	129	6	23	14,590	13,361	1,229	6,781	4,559
13	Homer	176	142	3	31	14,270	13,879	391	6,565	3,260
14	Lee	235	203	6	26	10,719	10,673	46	7,812	1,584
15	Leroy	174	150	.....	24	14,931	14,931	.....	6,448	3,566
16	Marengo	190	152	7	31	17,441	17,009	432	4,246	2,156
17	Marshall	126	92	5	38	15,502	14,539	963	3,514	2,637
18	Newton	198	158	6	34	14,262	12,993	1,269	7,128	3,644
19	Pennfield	191	175	6	10	14,293	13,725	568	4,517	3,635
20	Sheridan	220	188	5	27	15,676	14,986	690	4,546	1,955
21	Tekonsha	191	175	6	10	12,857	12,830	27	6,840	3,625
22	Battle Creek city	13	12	.....	1	701	629	72	97	81
23	1st ward	1	1	.....	.....	71	70	1	.....	.....
24	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	3d ward	12	10	.....	.....	111	109	2	7	.....
26	4th ward	8	7	.....	1	421	372	49	90	81
27	5th ward	12	12	.....	.....	98	78	20	.....	.....
28	Marshall city	31	29	.....	2	1,533	1,417	116	206	65
1	Cass County	2,500	2,030	75	461	207,276	193,691	13,585	82,782	56,185
2	Calvin	207	147	7	53	13,222	11,816	1,406	5,388	4,343
3	Howard	181	133	2	46	14,788	12,725	2,063	5,169	3,133
4	Jefferson	183	144	7	32	16,478	14,926	1,552	5,596	3,331
5	Lathrange	138	100	8	30	14,626	14,032	594	6,149	4,158
6	Marcellus	184	154	1	29	12,511	12,087	424	6,511	1,277
7	Mason	133	103	1	19	9,434	8,952	482	2,329	1,792
8	Milton	102	72	1	25	10,453	9,117	1,336	2,704	2,343
9	Newberg	225	188	3	26	12,595	12,118	477	6,435	5,470
10	Ontwa	94	78	2	14	9,387	9,356	31	2,620	1,696
11	Penn	193	150	7	29	14,358	13,918	440	6,382	4,485
12	Volkagon	162	109	9	44	13,929	12,782	1,147	6,548	5,288
13	Porter	244	198	6	40	20,947	20,153	794	8,061	6,133
14	Silver Creek	130	121	2	7	12,972	11,806	1,166	6,202	3,866
15	Volinia	226	177	7	42	15,944	15,239	705	6,014	5,103
16	Wayne	154	137	5	12	15,306	14,384	922	6,640	3,754

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
7,570	157	518,100	17,975	68,460	2,705	211	9,365	2,088	68,210	76,796	13
320	2,385	907,010	17,385	86,977	2,162	194	11,980	562	102,005	120,311	14
15,085	6,211	1,456,040	52,371	141,000	4,574	748	18,226	2,410	186,092	186,092	15
5,402	100	1,135,865	39,033	109,961	3,741	757	23,721	2,001	157,503	157,503	16
7,596	645	1,276,770	51,165	155,315	2,914	223	18,499	2,621	180,010	180,010	17
469	120	303,800	3,275	78,110	2,145	232	6,829	1,132	26,084	28,197	18
484	.....	43,000	465	22,475	475	60	750	100	2,461	.....	19
.....	100	111,000	1,410	10,985	1,100	90	3,500	350	13,450	.....	20
.....	.....	100,500	1,180	28,480	500	79	1,103	402	5,425	.....	21
15	20	49,300	220	16,170	70	3	1,476	280	4,748	.....	22
132,312	23,590	20,240,531	783,476	2,365,523	109,348	11,972	439,249	69,032	3,259,898	3,454,000	1
2,297	748	1,486,186	44,444	129,056	5,238	240	28,857	3,449	197,798	204,911	2
8,746	669	694,350	22,970	90,760	1,984	263	8,930	1,971	95,639	120,838	3
7,995	1,385	1,410,390	44,550	147,058	4,863	1,145	29,335	5,461	196,073	196,073	4
2,110	95	821,535	33,392	83,709	2,597	737	15,313	1,630	80,598	104,317	5
8,764	1,849	700,690	34,185	94,135	5,660	458	16,353	1,653	119,815	155,240	6
9,729	1,891	665,110	24,950	77,790	4,532	152	16,278	1,131	105,890	110,986	7
9,870	3,391	755,647	35,064	122,454	3,702	251	18,685	3,700	192,824	192,824	8
8,723	895	825,130	30,873	109,425	6,330	759	19,330	3,222	147,024	147,024	9
8,409	210	1,113,850	40,252	145,716	6,065	.....	24,902	2,930	227,800	227,800	10
4,134	322	1,425,670	50,563	144,354	6,235	1,115	34,224	4,782	238,553	238,553	11
9,143	2,502	1,045,350	65,011	115,819	15,593	414	21,796	4,093	141,237	160,469	12
6,433	60	1,054,300	36,001	126,810	8,180	112	25,486	4,364	208,299	208,299	13
8,824	1,644	587,050	23,922	87,882	3,762	.....	12,103	808	95,988	106,253	14
8,487	1,175	1,050,345	33,140	117,908	2,815	567	21,755	2,875	139,573	170,623	15
4,471	1,010	1,379,000	71,325	151,326	10,957	2,437	35,032	5,549	202,912	202,912	16
3,233	380	959,550	40,245	103,465	4,499	687	27,955	3,580	157,268	169,483	17
9,750	560	947,583	41,743	124,094	3,129	428	19,424	3,032	140,989	150,895	18
1,108	200	984,700	29,080	91,285	4,242	490	15,282	2,822	111,356	126,238	19
2,748	1,375	1,179,530	38,900	117,652	3,538	386	23,211	1,873	196,337	196,337	20
9,198	3,129	801,940	36,456	98,195	4,827	791	19,388	3,217	150,049	150,049	21
80	100	158,225	2,045	72,670	525	125	2,580	5,465	6,375	6,375	22
.....	.....	7,000	200	11,220	.....	.....	.....	.....	300	300	23
.....	.....	.....	.....	10,850	.....	.....	.....	.....	.....	.....	24
40	.....	24,400	250	11,200	350	.....	700	5	1,500	1,500	25
40	100	105,825	1,495	38,875	115	.....	1,695	5,460	4,000	4,000	26
.....	.....	21,000	100	525	60	125	185	.....	575	575	27
60	.....	194,400	4,365	13,960	135	415	3,030	1,425	17,501	17,501	28
38,466	5,772	14,083,739	426,020	1,520,642	75,240	10,128	231,581	37,192	1,880,612	2,053,536	1
1,633	540	706,480	24,195	106,449	3,446	28	11,425	1,185	100,111	142,564	2
5,850	588	978,500	38,740	113,512	3,401	576	13,927	1,229	149,680	149,680	3
4,022	75	1,101,145	21,645	87,890	3,927	518	11,159	2,029	138,750	138,750	4
1,580	780	1,183,080	27,820	129,744	4,130	481	17,966	3,386	144,268	144,268	5
4,932	338	782,575	21,837	99,831	3,004	534	15,189	1,545	104,820	126,392	6
3,444	1,955	733,665	22,865	67,221	3,330	186	13,479	2,427	80,865	101,312	7
4,052	96	687,890	27,166	64,239	3,695	304	12,913	2,337	94,718	94,718	8
1,283	104	646,960	26,499	84,718	7,942	480	10,161	1,260	99,193	120,014	9
1,191	.....	799,256	21,965	60,839	2,530	288	10,309	3,453	83,256	95,261	10
2,164	.....	1,083,910	27,812	111,128	4,526	390	20,618	3,641	130,032	157,355	11
2,056	.....	1,156,294	29,092	119,060	3,755	469	16,861	3,209	141,326	141,326	12
1,465	380	1,375,050	42,955	141,750	4,774	901	24,640	2,335	194,265	222,598	13
1,791	250	887,880	26,575	88,843	7,518	883	15,364	2,049	121,400	121,400	14
1,553	548	1,179,855	42,444	134,992	16,118	2,206	19,906	4,536	176,808	176,808	15
1,490	18	763,690	23,885	107,661	3,144	1,024	16,754	2,484	116,490	116,490	16

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rod*
Product

Line Number.	Counties, Townships, Cities and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Ac
		Number	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	
17	Dowagiac city	7	4	.....	3	326	280	46	34	13	
18	1st ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
19	2d ward	3	1	.....	2	151	114	37	19	.....	
20	3d ward	4	3	.....	1	175	166	9	15	13	
1	Charlevoix County	954	887	36	31	23,709	18,542	5,167	69,513	66,577	
2	Bear Lake	55	46	5	4	950	903	47	3,796	3,580	
3	Boyne Valley	53	52	1	.....	1,752	1,122	630	3,486	3,486	...
4	Chandler	38	35	.....	3	842	619	223	2,995	2,888	
5	Charlevoix	10	10	.....	.....	381	299	82	823	800	
6	Evangeline	93	89	3	1	2,091	2,078	13	5,622	5,266	
7	Eveline	129	121	4	4	3,239	2,302	937	8,228	7,378	
8	Hayes	77	72	1	4	2,215	1,828	387	6,789	6,669	
9	Hudson	30	28	2	.....	250	131	119	2,104	1,991	
10	Marion	104	84	9	11	2,748	2,461	287	12,040	11,861	
11	Melrose	49	45	4	.....	415	402	13	3,675	3,675	...
12	Norwood	45	45	.....	.....	2,125	2,107	18	2,992	2,952	
13	Resort	35	35	.....	.....	897	725	172	1,767	1,715	
14	South Arm	119	108	7	4	2,690	1,368	1,322	6,480	5,798	
15	Springvale	46	46	.....	.....	946	677	269	4,545	4,490	
16	Wilson	71	71	.....	.....	2,168	1,520	648	4,171	4,028	
1	Cheboygan County	629	601	10	18	12,690	10,767	1,923	49,041	44,808	
2	Beaugrand	49	46	2	1	1,253	870	383	2,648	2,550	
3	Benton	9	9	.....	.....	549	454	95	737	144	
4	Burt	43	43	.....	.....	907	689	218	3,971	3,971	...
5	Duncan	20	18	.....	2	882	603	279	744	591	
6	Ellis	30	20	.....	.....	313	313	.....	2,662	2,662	...
7	Grant	174	167	1	6	2,294	1,981	313	8,966	7,931	
8	Hebron	41	40	1	.....	474	474	.....	3,967	3,915	
9	Inverness	48	48	.....	.....	2,380	2,335	45	5,632	5,575	
10	Mackinaw	4	4	.....	.....	131	108	23	370	370	...
11	Mentor	74	70	3	1	1,098	1,025	73	7,151	6,588	
12	Munro	50	41	2	7	739	669	70	3,933	3,849	
13	Nunda	27	27	.....	.....	298	263	35	2,193	1,743	
14	Tuscarora	50	49	1	.....	1,326	943	383	5,245	4,097	
15	Waverly	10	9	.....	1	46	40	6	822	822	...
1	Chippewa County	518	483	23	12	18,785	14,895	3,890	63,527	42,843	2
2	Bruce	171	162	4	5	7,381	5,467	1,914	18,122	14,976	
3	Detour	69	69	.....	.....	828	828	.....	11,294	11,294	...
4	Drummond	14	14	.....	.....	581	501	80	1,714	1,509	
5	McMillan	.....	.....	.....	.....	.....	.....	.....	.....	.....	
6	Pickford	118	114	3	1	2,399	2,299	100	16,573	4,413	1
7	Sault Ste. Marie	80	61	15	4	5,753	4,615	1,138	6,468	2,135	
8	Sugar Island	18	17	1	.....	959	623	336	1,999	1,557	
9	Superior	48	46	.....	2	884	562	322	7,357	6,959	
1	Clare County	330	306	13	11	10,577	8,379	2,198	27,724	20,298	
2	Arthur	16	15	.....	1	172	55	117	777	777	...
3	Franklin	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
	.....	19	18	.....	1	1,033	755	278	3,551	1,056	
	.....	61	56	3	2	3,320	2,320	1,000	3,098	2,458	
	od	46	45	1	.....	619	512	107	4,162	3,843	

Ditches, June 1. 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
260	100	17,500	525	2,765	.....	860	910	87	4,630	4,630	17
											18
120	.....	5,500	150	1,475	.....	30	230	12	1,430	1,430	19
140	100	12,000	375	1,290	.....	830	680	75	3,200	3,200	20
1,391	75	1,522,057	58,914	203,562	9,233	363	42,640	2,280	225,345	272,367	1
.....	20	83,400	2,467	8,855	515	.....	1,100	30	10,645	12,682	2
.....	.....	74,950	2,755	9,486	305	.....	1,817	88	9,925	12,825	3
.....	.....	44,862	1,651	5,402	228	5	825	4	6,261	8,012	4
80	.....	50,100	965	4,095	235	148	1,717	220	5,103	5,103	5
.....	.....	162,150	6,558	22,231	1,152	.....	9,677	335	17,585	26,000	6
542	20	194,225	5,555	23,615	1,017	20	6,440	115	20,535	29,220	7
42	.....	131,900	7,280	18,905	1,365	6	3,337	10	19,635	21,122	8
30	.....	27,500	865	2,475	73	.....	295	29	3,295	3,295	9
345	35	177,360	5,856	20,960	1,330	120	2,844	156	16,654	27,578	10
140	.....	55,900	1,773	5,303	347	3	1,429	260	4,056	5,636	11
.....	.....	109,600	4,510	19,550	480	.....	2,200	400	24,960	24,960	12
.....	.....	41,950	1,654	7,102	147	.....	1,522	20	5,945	11,405	13
.....	.....	194,200	8,265	31,315	1,095	.....	2,907	238	44,349	44,349	14
.....	.....	51,250	2,077	5,154	191	3	1,168	34	5,684	9,467	15
212	.....	122,710	6,683	19,054	753	58	5,362	341	30,713	30,713	16
6,445	1,520	901,370	43,279	176,238	29,509	252	29,359	1,895	120,643	152,583	1
340	.....	67,450	1,600	10,855	119	.....	1,545	234	7,249	7,249	2
750	1,400	29,800	2,600	47,725	225	20	2,150	15	3,340	3,340	3
100	.....	37,300	1,071	6,420	365	.....	1,822	242	8,207	8,207	4
530	60	38,200	2,900	7,165	195	40	875	50	8,757	8,757	5
.....	.....	22,750	860	2,610	600	.....	643	.....	3,351	3,351	6
1,334	.....	220,000	17,574	39,019	17,839	.....	8,386	502	20,074	43,601	7
556	.....	28,625	1,470	3,960	.....	.....	120	.....	3,725	6,073	8
2,170	.....	191,500	5,315	30,100	5,481	20	5,141	300	32,860	32,860	9
.....	.....	3,450	374	750	1,350	10	820	100	2,050	2,050	10
.....	.....	68,675	2,465	7,291	155	12	1,127	.....	9,390	11,901	11
.....	.....	55,370	2,865	6,683	362	150	1,004	114	8,206	8,671	12
.....	.....	26,950	181	2,465	1,588	.....	194	.....	2,005	3,094	13
665	60	97,400	3,829	10,345	1,230	.....	5,532	338	12,779	12,779	14
.....	.....	3,900	175	850	.....	.....	.....	.....	650	650	15
3,724	.....	825,835	33,044	122,498	9,875	110	19,196	2,904	107,432	131,827	1
2,520	.....	208,960	10,573	47,485	4,773	.....	4,932	644	30,562	42,712	2
.....	.....	40,585	.....	7,320	769	.....	1,039	135	5,075	6,918	3
.....	.....	14,800	1,340	4,325	675	25	2,200	100	5,025	5,025	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
80	.....	147,230	5,075	25,505	2,220	.....	1,000	1,300	18,240	22,093	6
.....	.....	253,460	12,945	28,110	871	.....	7,198	700	35,080	41,529	7
100	.....	21,000	1,170	5,265	450	85	1,750	25	7,255	7,355	8
1,024	.....	49,800	1,941	4,488	117	.....	1,077	.....	6,195	6,195	9
1,791	179	417,287	18,813	87,255	9,163	377	17,207	1,958	63,685	75,127	1
.....	.....	15,400	310	1,820	65	.....	335	.....	838	988	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
520	.....	35,400	1,656	6,443	565	30	4,033	556	7,715	7,715	4
656	6	132,700	4,935	25,726	1,399	.....	4,375	383	16,508	20,638	5
305	28	44,700	2,390	7,384	2,315	5	1,548	115	4,789	5,804	6

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rod Product*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tillage, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	A
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	
7	Hayes	4	4	.....	.....	290	195	95	617	482	
8	Sheridan	56	52	2	2	1,757	1,729	28	2,465	1,666	
9	Summerfield	34	32	1	1	1,108	1,019	89	4,340	4,340	...
10	Surrey	45	40	5	.....	1,160	864	296	2,026	1,071	
11	Winterfield	49	44	1	4	1,118	930	188	6,688	4,605	
1	Clinton County	3,770	3,301	88	381	242,005	224,308	17,702	107,975	66,828	4
2	Bath	212	199	2	11	14,375	11,069	3,306	6,754	4,276	
3	Bengal	218	203	1	14	14,234	13,683	551	8,233	4,488	
4	Bingham	257	226	9	22	15,799	14,670	929	7,053	4,471	
5	Dallas	231	208	5	23	17,953	15,823	2,130	5,169	3,485	
6	DeWitt	217	184	5	28	16,143	14,563	1,580	6,894	3,865	
7	DuPlain	300	255	11	34	16,019	13,237	2,782	6,118	5,128	
8	Eagle	198	168	4	26	14,727	13,765	962	6,941	4,559	
9	Essex	204	171	6	27	17,084	15,667	1,417	5,133	4,771	
10	Greenbush	233	182	6	45	13,280	13,211	69	7,995	4,474	
11	Lebanon	225	200	14	11	13,353	13,159	194	6,891	5,012	
12	Olive	277	244	7	26	14,330	13,190	1,140	8,462	4,658	
13	Ovid	284	251	8	25	16,290	16,145	145	5,691	2,957	
14	Riley	244	225	6	13	14,284	13,940	344	7,040	3,624	
15	Victor	196	177	2	17	13,615	12,512	1,103	7,096	3,204	
16	Watertown	266	212	2	52	15,139	14,928	211	5,739	3,245	
17	Westphalia	208	201	.....	7	15,380	14,541	839	6,766	4,613	
1	Crawford County	267	255	7	5	5,892	4,895	997	25,676	17,618	
2	Ball	28	28	.....	.....	424	395	29	3,098	3,058	
3	Beaver Creek	24	22	1	1	561	561	.....	2,421	.....	
4	Center Plains	52	50	1	1	1,443	1,226	217	4,391	1,833	
5	Frederic	15	13	1	1	286	126	160	1,729	1,714	
6	Grayling	32	32	.....	.....	535	535	.....	3,661	3,581	
7	Grove	39	38	.....	1	760	758	2	4,344	3,456	
8	Maple Forest	34	30	4	.....	567	392	175	1,859	1,767	
9	South Branch	43	42	.....	1	1,316	902	414	4,173	2,209	
1	Delta County	212	196	8	8	16,929	11,547	5,382	57,940	17,853	4
2	Baldwin	.....	.....	.....	.....	2,890	1,712	1,178	4,649	3,515	
3	Bark River	13	13	.....	.....	319	319	.....	1,060	1,060	...
4	Bay De Noc	19	19	.....	.....	285	183	102	1,563	1,563	...
5	Escanaba	53	45	3	5	1,093	1,093	.....	3,379	3,379	...
6	Fairbanks	29	29	.....	.....	4,527	3,301	1,226	2,054	1,839	
7	Ford River	21	19	1	1	722	522	200	1,552	1,552	...
8	Garden	38	37	1	.....	3,026	2,149	877	2,203	1,944	
9	Maple Ridge	15	13	2	.....	824	150	674	2,386	1,750	
10	Masonville	.....	.....	.....	.....	1,200	716	484	140	140	...
11	Nahma	.....	.....	.....	.....	240	220	20	36,643	243	3
12	Sack Bay	24	21	1	2	1,803	1,182	621	2,321	878	
13	Winona	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
14	Escanaba city	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
1	Eaton County	4,102	3,618	93	391	226,947	202,724	24,223	112,617	76,080	3
2	Bellevue	236	199	4	33	15,832	14,093	1,739	7,254	4,609	
3	Benton	232	200	4	28	12,954	12,182	772	7,074	6,937	
4	Brookfield	241	213	7	21	11,524	10,728	796	7,228	4,095	
5	Carmel	221	202	3	16	12,249	11,792	457	5,358	3,921	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
.....	.....	9,000	700	1,550	1,650	100	195	75	2,800	3,746	7
120	130	68,000	2,870	14,345	786	.....	1,625	60	11,418	15,788	8
.....	.....	31,000	2,730	9,653	1,260	68	1,293	211	4,362	5,193	9
130	15	40,657	1,115	9,327	509	.....	2,363	255	8,706	8,706	10
160	.....	40,430	2,107	11,207	614	174	1,530	303	6,549	6,549	11
33,301	47,327	16,343,355	591,238	1,984,243	52,240	2,871	295,560	36,764	2,218,882	2,457,284	1
13,767	3,682	765,545	28,138	124,734	2,623	467	10,578	1,164	104,370	127,149	2
13,824	1,182	1,082,990	39,340	142,399	3,845	38	31,466	4,906	283,336	283,336	3
18,280	3,687	1,237,175	41,278	115,428	4,041	8	23,965	4,037	120,057	141,973	4
8,730	750	1,152,530	43,062	137,205	6,560	.....	14,125	1,005	99,526	130,861	5
8,264	1,740	899,020	31,544	99,365	1,989	630	20,690	1,865	150,774	162,451	6
21,443	3,402	1,086,310	57,407	147,356	5,987	216	16,645	2,134	182,731	182,731	7
7,416	3,831	938,225	28,030	117,144	1,801	88	22,656	3,578	124,033	129,684	8
5,856	3,112	982,300	38,385	111,250	3,727	519	22,109	2,181	119,262	149,061	9
10,211	1,170	1,002,661	26,095	103,438	840	58	14,321	1,688	89,578	119,009	10
4,923	1,730	925,072	28,395	110,358	1,976	55	16,642	3,345	125,054	125,054	11
14,774	1,475	1,051,447	31,606	114,223	3,643	.....	14,065	1,261	85,064	133,479	12
18,782	6,549	1,178,155	48,030	158,990	6,303	43	19,328	3,673	199,378	199,378	13
17,813	4,083	1,045,650	40,475	135,060	4,070	5	19,497	1,412	141,880	141,880	14
18,436	6,663	752,400	33,612	122,600	945	287	21,908	1,610	151,845	151,845	15
10,439	4,271	1,211,575	43,951	141,053	3,380	437	18,165	2,905	144,969	158,781	16
10,254	.....	1,032,300	31,890	103,640	510	20	9,400	.....	96,625	120,042	17
219	.....	262,585	10,678	45,789	4,051	385	6,808	1,292	42,597	45,267	1
.....	.....	18,300	1,108	3,505	600	25	456	50	3,020	3,203	2
.....	.....	26,800	970	3,770	380	10	245	.....	2,205	2,476	3
.....	.....	60,150	1,961	6,381	1,080	116	982	470	7,878	7,878	4
.....	.....	16,620	1,065	3,495	325	32	1,495	300	7,428	7,428	5
.....	.....	30,500	1,065	12,890	310	79	500	85	2,638	2,683	6
160	.....	40,350	2,139	5,580	966	71	868	55	7,234	7,234	7
.....	.....	23,815	470	2,825	75	.....	1,123	9	4,170	4,297	8
50	.....	46,050	1,900	7,343	315	52	1,139	323	8,024	10,068	9
637	10	444,876	20,470	87,482	15,707	600	37,345	4,978	112,610	117,228	1
.....	10	59,860	2,699	10,680	1,500	.....	2,241	110	13,113	14,189	2
.....	.....	21,400	883	2,640	990	5	1,750	.....	4,700	4,700	3
200	.....	13,200	710	3,285	125	.....	2,425	230	3,265	3,265	4
.....	.....	62,800	3,425	9,990	2,840	.....	6,930	2,190	21,128	21,128	5
17	.....	38,935	2,972	7,840	2,945	400	5,360	200	13,887	15,517	6
140	.....	50,200	1,050	20,740	130	.....	2,960	1,500	7,800	7,800	7
.....	.....	104,900	4,676	15,347	1,752	.....	7,261	152	23,654	24,051	8
180	.....	21,400	895	5,775	135	.....	2,439	.....	7,495	7,495	9
.....	.....	4,880	100	1,145	415	.....	313	.....	1,610	1,610	10
100	.....	6,001	500	1,000	2,000	175	900	75	2,150	2,430	11
.....	.....	61,300	2,560	9,040	2,875	20	4,776	521	13,808	15,043	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
164,632	111,521	15,897,135	587,507	2,007,063	80,681	2,720	261,398	32,471	2,087,097	2,323,596	1
9,206	2,388	968,510	38,715	111,231	13,315	222	14,850	1,519	116,898	143,979	2
8,332	14,063	942,400	26,565	100,352	3,885	36	18,732	2,755	124,642	130,054	3
12,548	2,768	796,050	25,935	88,600	4,105	44	11,927	1,374	86,880	103,407	4
8,200	11,324	982,245	40,305	119,775	7,615	42	17,206	2,193	123,273	149,006	5

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	State, Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	State	157,389	138,523	5,657	13,209	8,974,656	7,997,541	977,115	5,877,570	4,059,288	1,818,282
1	Alcona Co.	203	194	3	6	9,363	6,906	2,457	19,017	11,941	7,076
2	Alcona	38	37	.....	1	1,332	1,312	20	2,490	609	1,881
3	Curtis	30	28	1	1	1,244	753	491	1,902	1,902	.....
4	Greenbush	19	10	.....	.....	924	823	101	7,495	2,957	4,538
5	Harrisville	125	119	2	4	5,863	4,018	1,845	7,130	6,473	657
1	Allegan Co.	5,456	4,947	132	377	274,418	242,128	32,290	147,791	86,092	61,699
2	Allegan	286	252	9	25	15,432	12,318	3,114	6,440	4,083	2,357
3	Casco	285	256	3	26	11,944	11,640	304	6,121	3,369	2,752
4	Cheshire	255	221	6	28	10,850	10,740	110	7,505	4,674	2,831
5	Clyde	101	96	2	3	2,902	2,637	265	6,595	5,158	1,437
6	Dorr	242	229	3	10	13,235	12,154	1,081	6,928	4,438	2,490
7	Fillmore	331	326	2	3	16,657	15,798	859	5,413	1,277	4,136
8	Ganges	265	240	3	22	12,228	9,425	2,803	5,000	1,102	3,898
9	Gun Plain	217	197	4	16	16,467	14,048	2,419	4,574	4,368	206
10	Heath	124	115	4	5	3,606	3,525	81	6,382	1,464	4,918
11	Hopkins	294	273	4	17	15,856	13,145	2,711	6,672	4,457	2,215
12	Laketown	165	153	3	9	7,540	6,848	692	5,063	2,192	2,871
13	Lee	126	114	4	8	3,647	2,877	770	5,163	1,820	3,343
14	Leighton	236	207	6	23	14,170	10,153	4,017	6,519	4,306	2,213
15	Manlius	196	172	6	15	6,879	5,684	1,195	6,393	2,758	3,635
16	Martin	160	135	3	22	13,892	12,499	1,393	5,088	3,971	1,117
17	Monterey	249	223	10	16	14,382	13,233	1,149	6,578	4,398	2,180
18	Otsego	252	228	6	18	14,635	13,796	839	5,086	3,644	1,442
19	Overisal	290	272	7	11	12,479	11,351	1,128	7,160	3,527	3,633
20	Pine Plains	100	91	.....	9	4,657	3,718	939	6,546	6,054	492
21	Salem	243	227	3	13	10,356	9,920	436	7,156	4,148	3,008
22	Saugatuck	251	231	11	9	11,767	8,887	2,880	4,524	1,606	2,918
23	Trowbridge	283	242	15	26	13,192	12,463	729	7,431	4,680	2,751
24	Watson	265	242	8	15	13,797	12,758	1,039	7,202	4,023	3,179
25	Wayland	243	205	10	28	13,848	12,541	1,307	6,252	4,575	1,677
1	Alpena Co.	554	512	17	25	13,575	11,695	1,880	44,328	33,931	10,397
2	Alpena	150	137	5	8	2,784	2,784	.....	13,083	11,869	1,214
3	Green	57	56	1	.....	1,828	1,726	102	4,027	3,594	433
4	Long Rapids	72	66	2	4	2,427	2,427	.....	5,539	1,195	4,344
5	Maple Ridge	106	91	5	10	1,259	1,232	27	6,766	6,766	.....
6	Ossineke	41	40	.....	1	635	368	267	3,592	924	2,668
7	Wilson	127	121	4	2	4,299	2,922	1,377	11,171	9,583	1,588
8	Alpena city	1	1	.....	.....	343	236	107	150	.....	150
1	Antrim Co.	971	907	24	40	28,427	21,843	6,584	57,290	48,666	8,624
2	Banks	153	140	8	5	4,868	4,762	106	8,772	7,335	1,437
3	Central Lake	118	112	2	4	2,698	2,110	588	5,735	4,892	843
4	Chestonia	56	50	2	4	995	856	139	3,675	3,557	118
5	Custar	86	76	5	5	2,837	1,993	844	5,440	4,960	480
6	Echo	88	81	.....	7	2,275	1,124	1,151	6,230	5,006	1,224
7	Elk Rapids	23	23	.....	.....	1,535	1,007	528	1,167	419	748
8	Forest Home	54	52	1	1	1,356	1,044	312	3,216	2,790	426
9	Helena	62	59	.....	3	2,289	1,635	654	3,157	2,233	924
10	Jordan	66	65	1	.....	1,607	1,218	389	5,028	4,902	126

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,201,944	4,170,325	571,443,462	21,897,486	70,626,248	3,235,983	265,673	11,923,055	1,609,740	78,489,363	85,890,094	1
3,333	380	409,245	18,014	78,310	12,386	321	21,669	1,304	100,290	101,519	1
		70,100	3,346	10,448	1,140	24	1,825		15,095	16,029	2
310	100	21,220	1,020	6,528	720	190	4,710	150	12,687	12,687	3
2,050	220	65,700	3,190	10,170	2,455		1,905	510	13,405	13,700	4
972	50	252,225	10,458	51,164	8,071	107	13,229	644	59,103	59,103	5
129,944	33,824	16,584,980	715,501	2,068,348	54,690	5,349	338,910	46,464	2,260,473	2,645,723	1
7,508	3,063	1,055,030	44,163	108,452	4,372	576	28,105	3,936	165,726	165,726	2
3,946	8,139	722,470	21,743	85,659	942	441	15,251	1,709	45,799	122,338	3
10,277	484	616,500	25,879	84,060	2,528	185	14,391	2,103	94,136	94,136	4
7,585		186,050	6,590	18,800	540	106	5,930	446	21,801	42,579	5
8,808	1,668	797,650	39,790	110,527	1,814	34	8,561	1,185	123,723	123,723	6
4,986		839,710	68,238	114,743	2,514		11,145	1,592	122,259	122,380	7
11,380	3,320	651,040	26,889	82,873	2,133	176	22,094	3,528	131,588	215,704	8
6,000	325	1,095,552	35,279	151,692	3,124	483	21,106	2,847	101,078	133,611	9
1,551	77	186,480	7,070	24,150	1,967	199	3,602	463	16,333	25,966	10
10,846	595	946,845	35,734	128,473	1,847	70	11,428	3,700	127,761	127,761	11
3,349	172	357,595	18,061	45,765	705	5	5,128	1,144	30,983	52,991	12
798		144,655	3,909	27,291	1,201	20	2,721	686	12,965	17,889	13
6,360	1,240	908,450	40,045	124,101	4,752	159	23,889	2,616	148,785	148,785	14
3,128	364	516,275	18,358	57,195	2,573	124	14,114	2,611	92,544	102,852	15
8,445	2,978	836,737	34,272	102,871	1,148	269	18,874	3,025	132,930	132,930	16
1,440	376	1,032,075	43,610	106,715	1,785	60	21,250	2,352	129,161	144,143	17
5,686	1,465	994,830	46,790	111,495	5,015	593	19,612	3,674	115,954	122,883	18
2,965		612,450	41,430	106,850	947		11,868	825	60,685	90,549	19
161		181,430	7,793	25,306	1,360	103	5,125	423	18,118	25,749	20
2,060	5	700,025	29,084	84,036	2,562	714	12,540	1,512	121,108	121,108	21
5,831	7,594	766,350	30,435	59,751	4,650	748	22,838	1,707	115,068	179,942	22
6,420	1,569	842,030	33,711	103,540	3,493	117	15,045	1,019	105,577	105,577	23
3,991	200	890,801	28,273	124,301	1,258	25	15,868	2,531	126,200	126,200	24
6,268	150	703,950	28,355	79,702	1,460	142	8,425	830	100,191	100,191	25
3,650	170	610,855	33,376	114,622	10,009	564	42,724	3,500	129,851	137,377	1
1,715	100	164,260	9,161	27,630	1,035	175	11,077	326	26,220	26,491	2
564		93,370	3,900	16,720	722	42	7,920	1,232	22,567	22,567	3
478	70	96,900	7,000	17,425	1,188	96	4,570	695	31,982	31,982	4
100		49,180	3,425	14,555	990		3,376	130	12,835	15,776	5
		28,625	2,265	8,830	1,510	2	870	55	3,590	3,590	6
606		167,520	6,925	27,262	2,564	89	12,071	854	29,157	33,471	7
190		11,000	700	2,200	2,000	160	2,840	208	3,500	3,500	8
2,012		1,521,428	67,545	249,578	22,822	528	47,060	4,353	249,277	283,428	1
878		299,825	13,897	52,868	3,533	5	10,321	1,272	56,257	56,257	2
40		165,532	5,653	27,878	1,797	15	2,358	90	23,931	28,287	3
		67,350	3,712	9,542	478	25	2,099	81	11,415	11,659	4
		123,050	5,545	18,400	2,680	18	4,205	420	18,690	23,119	5
256		94,930	3,631	18,592	1,364	53	3,838	720	14,439	19,711	6
25		72,800	2,930	8,984	1,533	25	2,367	115	10,845	10,845	7
31		81,220	4,225	10,998	4,640		5,683	231	14,088	14,752	8
		116,506	6,118	20,651	1,847	8	2,761	200	21,662	23,100	9
100		74,965	3,512	12,055	475		1,140	292	15,880	16,093	10

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Roo*
Product

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	A
11	Kearney	39	39	.....	.....	774	770	4	3,066	3,012	
12	Mancelona	65	59	2	4	1,332	981	351	3,126	3,126	
13	Milton	116	106	3	7	5,234	3,881	1,353	5,370	3,511	
14	Star	35	35	.....	.....	212	164	48	2,013	1,928	
15	Torch Lake	.....	.....	.....	.....	271	193	78	523	238	
16	Warner	10	10	.....	.....	144	105	39	772	757	
1	Arenac County	302	273	14	15	10,497	7,866	2,631	29,203	21,574	
2	Arenac	81	71	7	3	2,137	1,472	665	5,944	5,159	
3	Au Gres	.....	.....	.....	.....	1,645	1,217	428	4,676	4,657	
4	Clayton	84	79	2	3	2,196	1,528	668	5,271	5,029	
5	Deep River	51	49	2	.....	1,186	1,135	51	2,049	520	
6	Lincoln	4	4	.....	.....	420	270	150	1,980	980	
7	Mason	47	38	2	7	1,275	862	413	2,401	2,103	
8	Moffitt	.....	.....	.....	.....	.....	.....	.....	.....	.....	
9	Standish	35	32	1	2	908	798	110	1,550	674	
10	Whitney	.....	.....	.....	.....	730	584	146	5,332	2,752	
1	Baraga County	58	56	1	1	1,458	1,026	432	5,577	5,577	
2	Arvon	24	23	1	.....	372	364	8	3,772	3,772	
3	Baraga	15	15	.....	.....	743	461	282	1,323	1,323	
4	L'Anse	18	17	.....	1	143	101	42	422	402	
5	Spurr	1	1	.....	.....	200	100	100	60	60	
1	Barry County	3,527	3,142	67	318	227,915	212,313	15,602	95,667	70,556	
2	Assyria	237	221	4	12	15,314	12,973	2,341	6,870	4,918	
3	Baltimore	227	216	1	10	13,474	12,819	655	7,885	5,831	
4	Barry	225	176	8	41	16,814	15,526	1,288	4,338	3,004	
5	Carlton	204	189	1	14	11,269	11,204	65	7,382	5,212	
6	Castleton	252	224	8	20	12,356	11,634	722	6,456	5,178	
7	Hastings	160	148	2	10	8,572	8,246	326	3,905	2,758	
8	Hope	219	202	4	13	13,624	11,354	2,270	5,908	4,468	
9	Irving	213	185	4	24	14,718	14,400	318	5,967	4,813	
10	Johnstown	171	143	3	25	13,507	12,813	694	4,965	3,278	
11	Maple Grove	266	247	3	16	15,675	13,737	1,938	7,091	5,154	
12	Orangeville	209	189	.....	20	14,078	12,805	1,273	6,587	5,465	
13	Prairieville	167	151	3	13	16,922	16,515	407	3,399	2,938	
14	Rutland	214	181	1	32	15,171	14,251	920	6,316	3,801	
15	Thornapple	270	233	16	21	17,062	16,522	540	5,300	3,933	
16	Woodland	287	251	7	29	15,305	14,312	993	7,116	5,981	
17	Yankee Springs	175	158	2	15	11,899	11,312	587	5,818	4,181	
18	Hastings city	31	28	.....	3	2,155	1,890	265	274	243	
1	Bay County	1,402	1,271	74	57	48,419	42,331	6,088	51,901	40,187	1
2	Bangor	45	37	4	4	1,478	1,183	295	697	600	
3	Beaver	94	92	1	1	1,285	1,285	.....	4,833	4,294	
4	Frankenlust	77	75	.....	2	7,266	6,997	269	6,320	3,620	
5	Fraser	79	72	5	2	889	447	442	4,626	4,226	
6	Hampton	182	153	11	18	7,018	6,099	919	2,331	762	
7	Kawkawlin	165	157	2	6	4,928	4,069	859	6,284	5,474	
8	Merritt	135	118	8	9	5,001	3,662	1,339	4,789	3,343	
9	Monitor	166	155	5	6	7,125	6,659	466	7,534	6,207	
10	[illegible]g	96	95	.....	1	1,234	1,229	5	3,802	3,792	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
30	.....	59,400	2,162	11,178	265	10	831	25	8,533	9,017	11
.....	.....	100,735	2,420	11,960	642	.....	2,829	198	7,363	15,183	12
640	.....	207,750	12,245	39,959	2,883	.....	7,149	651	42,091	48,811	13
10	.....	34,400	650	2,435	350	.....	700	.....	1,190	1,348	14
.....	.....	11,900	345	2,795	305	.....	410	45	1,740	3,418	15
.....	.....	11,065	500	1,283	30	369	369	13	1,153	1,828	16
14,482	321	479,365	21,639	90,312	7,216	295	21,861	5,517	71,046	72,898	1
2,513	204	101,700	5,175	19,833	731	35	3,007	345	14,113	14,113	2
9,081	.....	91,750	2,606	19,415	2,518	180	3,795	492	11,385	11,385	3
314	37	109,790	3,393	13,289	696	5	2,616	264	13,741	13,741	4
510	80	62,450	2,465	12,540	783	30	4,040	1,505	11,215	11,215	5
250	.....	6,500	1,050	3,000	.....	.....	800	2,200	.....	1,800	6
74	.....	46,250	1,759	7,809	345	.....	1,693	125	7,284	7,336	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1,550	.....	56,975	3,576	10,451	1,108	.....	2,710	236	7,633	7,633	9
190	.....	3,950	1,615	3,975	1,095	45	3,200	350	5,675	5,075	10
389	3	63,780	2,550	37,597	1,630	10	7,994	1,075	16,653	18,887	1
130	.....	10,830	215	3,737	50	.....	1,190	600	4,363	4,363	2
259	3	43,000	1,960	9,640	1,498	.....	6,285	1·5	8,300	10,534	3
.....	.....	6,950	375	24,220	82	10	319	150	2,790	2,790	4
.....	.....	3,000	.....	.....	.....	.....	200	200	1,200	1,200	5
65,660	17,641	11,328,736	474,448	1,620,846	49,829	4,962	205,223	32,114	1,650,562	1,879,267	1
3,578	815	781,415	36,097	105,874	3,579	261	12,475	1,422	114,944	116,821	2
5,994	1,170	695,801	24,660	93,878	4,533	377	11,853	1,794	105,131	113,984	3
1,350	146	938,250	41,575	127,630	4,235	281	21,265	3,428	145,638	158,281	4
6,881	2,360	815,950	26,228	96,690	2,170	.....	9,283	1,307	69,357	101,290	5
845	1,080	865,760	24,995	160,243	5,181	87	10,239	1,635	103,746	120,434	6
3,422	1,011	482,340	19,439	57,670	2,779	96	10,769	596	70,712	70,712	7
2,469	654	353,050	21,232	74,433	1,936	162	6,046	861	68,915	92,126	8
4,134	1,303	735,100	33,865	98,025	3,098	250	12,463	1,684	111,921	111,921	9
2,246	487	729,480	36,423	112,008	1,232	414	16,269	2,334	119,462	127,685	10
9,591	3,586	923,590	42,850	129,313	4,264	145	15,788	3,488	129,983	135,991	11
7,283	68	557,160	23,351	85,369	3,804	86	11,312	2,391	96,738	101,527	12
1,140	40	714,825	20,520	95,616	3,692	520	19,386	2,810	141,210	164,930	13
3,603	624	617,200	31,727	97,468	1,040	689	9,364	1,037	65,250	99,051	14
4,637	1,302	963,000	43,703	127,258	3,720	901	19,640	3,742	135,371	144,179	15
5,569	2,872	654,240	26,020	93,711	2,081	75	8,698	1,920	88,936	134,508	16
2,438	83	380,250	17,928	55,965	2,112	618	6,786	895	69,478	74,449	17
480	40	121,325	3,835	9,695	373	.....	3,590	770	13,770	13,378	18
96,597	16,621	3,610,335	156,162	636,822	27,457	4,406	95,352	8,525	359,982	434,239	1
3,443	268	174,810	5,085	11,025	1,070	25	3,562	545	13,230	15,018	2
3,200	60	54,280	2,258	10,682	1,758	35	2,109	61	7,174	11,574	3
17,009	1,260	455,180	24,160	52,760	5,932	200	7,669	550	39,943	68,986	4
3,063	.....	86,000	2,021	14,143	767	.....	2,186	165	6,663	8,501	5
26,157	6,507	647,825	31,906	63,114	2,019	2,959	21,843	2,428	56,229	65,683	6
1,453	.....	359,830	12,800	54,510	1,540	.....	5,509	945	31,148	36,785	7
5,495	190	254,600	10,140	35,192	2,655	140	5,835	361	27,885	28,827	8
14,512	959	439,400	22,095	51,625	4,160	132	17,145	1,045	52,385	69,912	9
670	.....	92,775	4,860	11,570	1,310	.....	3,315	1,412	8,305	8,841	10

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods o*
Production

Line Numbers.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
11	Portsmouth	156	139	15	2	5,905	5,498	407	3,412	2,073	1,2
12	Williams	157	141	12	4	4,882	4,354	528	6,130	5,382	7
13	Bay City	7	3	4	.....	664	451	213	275	15	2
14	West Bay City	43	34	7	2	744	398	346	868	399	4
1	Benzie County	588	536	22	30	15,969	14,255	1,714	45,622	41,441	4,1
2	Almira	70	56	3	11	2,184	2,086	98	5,980	5,794	1
3	Benzonia	69	65	1	3	1,567	1,511	56	5,818	4,570	1,2
4	Blaine	73	71	2	.....	1,550	1,218	332	5,438	4,418	1,0
5	Colfax	31	29	1	1	995	783	212	2,842	2,647	1
6	Crystal Lake	47	46	1	.....	1,800	1,229	661	1,074	960	1
7	Gilmore	39	36	2	1	891	788	103	1,645	1,248	3
8	Homestead	62	55	2	5	1,710	1,607	103	5,200	5,160	
9	Inland	82	76	3	3	1,960	1,914	46	5,875	5,500	3
10	Joyfield	42	37	4	1	1,316	1,296	20	4,620	4,585	
11	Lake	8	8	.....	.....	254	230	24	897	897	.....
12	Platt	46	39	3	4	1,017	1,010	7	4,212	4,137	
13	Weldon	19	18	.....	1	635	583	52	2,021	1,485	5
1	Berrien County	3,941	3,266	134	541	217,863	187,657	30,206	96,600	65,059	31,5
2	Bainbridge	235	188	4	43	14,352	12,560	1,792	5,204	3,837	1,3
3	Benton	385	332	24	29	14,203	8,773	5,430	4,479	3,208	1,2
4	Berrien	207	159	1	47	15,054	14,204	850	5,324	4,841	4
5	Bertrand	156	107	3	46	17,888	16,703	1,185	2,979	2,150	8
6	Buchanan	170	101	5	64	12,107	11,007	1,100	4,705	3,247	1,4
7	Chickaming	179	162	6	11	7,120	4,838	2,282	4,233	2,309	1,9
8	Galien	138	118	7	13	8,377	7,227	1,150	3,770	3,046	7
9	Hagar	143	127	3	13	7,670	6,405	1,265	3,506	2,716	8
10	Lake	162	132	8	22	8,557	7,276	1,281	7,229	1,876	5,3
11	Lincoln	256	232	9	15	5,665	5,654	11	3,300	140	3,1
12	New Buffalo	122	112	1	9	5,852	5,212	640	4,471	3,413	1,0
13	Niles	274	217	8	49	21,235	19,490	1,745	4,074	3,364	7
14	Oronoko	173	143	3	27	12,643	11,455	1,188	8,563	6,841	1,7
15	Pipestone	254	192	21	41	14,674	12,867	1,807	6,541	5,177	1,3
16	Royalton	185	160	9	16	7,894	6,116	1,778	2,815	2,058	7
17	Sodus	171	152	5	14	7,503	6,306	1,197	3,558	2,400	1,1
18	St. Joseph	118	107	5	6	2,308	509	1,799	727	113	6
19	Three Oaks	147	124	2	21	9,530	7,419	2,111	7,125	2,967	4,1
20	Watervliet	273	247	7	19	13,102	12,094	1,008	6,538	5,543	9
21	Weesaw	184	149	2	33	10,714	10,501	213	7,342	5,500	1,8
22	Niles city	9	5	1	3	1,355	981	374	57	13	
1	Branch County	3,278	2,828	122	328	221,269	190,960	30,309	81,513	53,053	28,4
2	Algansee	254	221	5	28	14,376	13,173	1,203	6,266	3,954	2,3
3	Batavia	224	188	7	29	17,352	13,090	4,262	4,564	3,430	1,1
4	Bethel	231	205	5	21	12,887	11,978	909	6,347	3,855	2,4
5	Bronson	123	107	6	10	15,278	12,300	2,978	4,357	3,591	7
6	Butler	239	208	15	16	13,692	11,861	1,831	6,476	3,239	3,2
7	California	158	134	6	18	8,554	7,929	625	4,497	2,339	2,1
8	Coldwater	233	195	16	22	14,092	12,592	1,500	3,927	2,061	1,8
9	Gilead	150	132	9	9	10,385	8,757	1,628	2,651	1,953	6
		236	199	9	28	15,799	14,177	1,622	5,958	4,216	1,7
	ok	102	86	3	13	7,227	6,887	340	4,523	1,522	3,0
		240	207	9	24	15,909	13,660	2,249	5,690	4,291	1,3

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
11,565	3,200	531,525	17,675	47,900	2,105	580	11,832	566	57,634	**58,806**	11
8,647	4,147	354,950	18,837	44,952	1,876	10	7,872	397	43,974	**43,944**	12
158	.....	69,560	2,240	154,235	1,775	325	4,320	.....	8,790	**8,790**	13
1,225	30	89,600	2,085	85,114	490	.....	2,155	50	6,622	**8,572**	14
1,615	77	913,970	36,189	134,610	11,837	1,377	25,001	3,501	148,683	171,263	1
40	.....	92,210	4,425	14,663	821	177	1,876	132	19,067	20,421	2
50	50	132,810	4,028	20,676	3,978	52	1,531	1,684	11,478	16,949	3
60	.....	103,320	5,322	14,538	1,412	19	6,927	128	29,789	29,789	4
40	.....	47,100	1,725	9,205	338	4	1,118	111	5,665	8,811	5
710	.....	89,440	4,965	9,840	1,139	785	4,191	410	17,340	19,898	6
.....	.....	57,100	1,434	9,370	647	25	1,270	453	7,435	10,422	7
130	15	100,650	3,385	15,053	633	15	1,920	35	15,806	16,700	8
.....	.....	125,200	4,809	17,374	872	284	2,613	226	19,832	21,240	9
.....	12	54,160	2,325	11,185	523	16	1,413	.....	10,459	11,760	10
545	.....	26,200	410	1,559	25	.....	730	165	1,243	1,275	11
40	.....	62,160	2,040	6,884	294	.....	801	7	7,530	9,706	12
.....	.....	23,620	1,321	4,263	1,155	.....	611	150	3,039	4,292	13
91,754	40,938	16,082,847	485,277	1,548,940	78,238	6,620	309,784	38,212	1,994,653	2,174,913	1
2,888	1,010	754,270	27,613	94,364	2,412	778	17,320	1,673	113,773	113,773	2
4,161	3,766	1,393,670	34,325	109,877	4,082	1,000	25,416	1,766	132,953	132,953	3
2,757	786	1,211,175	39,860	102,998	5,620	479	27,400	4,902	140,976	158,755	4
4,465	857	1,583,740	44,376	138,134	5,615	231	26,765	5,711	207,191	207,191	5
7,975	2,423	901,600	37,965	81,497	3,530	311	16,085	1,297	165,007	165,007	6
3,082	602	331,280	11,591	42,873	2,013	160	8,047	913	45,061	46,550	7
5,922	2,876	498,185	14,428	64,465	2,318	19	8,890	1,264	58,982	76,042	8
3,758	3,733	368,780	24,136	42,675	11,095	366	10,803	980	69,035	69,333	9
8,698	1,367	416,000	15,410	50,260	6,262	35	14,136	1,963	53,366	62,109	10
150	.....	540,235	8,095	31,320	2,770	500	20,016	940	101,072	101,072	11
2,485	478	304,400	12,700	31,100	1,548	211	4,820	917	40,583	48,354	12
2,275	863	1,812,555	39,755	121,236	5,002	125	24,423	2,864	186,436	222,073	13
5,861	3,484	1,036,287	30,829	104,975	3,329	14	15,922	2,059	115,888	123,231	14
4,090	4,179	1,089,835	36,892	117,888	2,947	62	17,424	2,250	106,714	135,534	15
5,255	654	549,590	18,501	50,736	3,350	.....	10,384	1,307	59,113	62,249	16
3,995	1,310	593,645	13,490	68,890	2,662	155	11,725	2,037	66,125	79,153	17
1,346	8,666	461,000	13,282	16,495	105	1,497	16,668	1,590	60,572	60,572	18
6,389	614	607,800	15,450	70,084	4,011	20	10,498	1,462	49,410	70,110	19
5,728	1,743	820,900	24,855	114,139	4,165	402	10,070	470	124,245	124,245	20
10,294	1,527	728,700	19,324	90,389	4,567	.....	11,602	1,252	89,088	107,544	21
440	.....	79,200	2,400	4,545	835	255	1,370	595	9,063	9,063	22
142,567	33,103	16,043,863	483,569	1,808,476	61,437	9,316	231,383	30,530	2,051,250	2,208,015	1
11,204	8,740	1,155,370	35,360	147,332	4,919	27	13,189	2,325	158,103	158,103	2
7,981	939	1,191,820	45,206	155,425	3,984	361	16,163	2,432	178,914	178,914	3
9,201	420	1,013,490	32,875	94,625	4,945	233	11,040	1,183	165,862	165,862	4
11,574	685	865,485	24,685	79,945	5,175	1,261	11,925	1,381	96,432	108,328	5
13,436	2,895	963,563	28,370	118,998	3,373	.....	11,891	1,340	130,411	145,347	6
8,431	1,765	662,000	20,720	62,818	637	149	8,977	1,118	68,250	85,841	7
8,766	3,607	1,383,140	25,392	130,345	5,166	404	18,310	2,270	143,007	143,007	8
17,118	522	604,250	16,374	71,845	5,364	3,783	9,455	2,019	71,110	84,283	9
5,967	2,278	1,244,925	35,435	136,965	6,539	159	17,131	2,291	156,055	169,273	10
3,890	652	343,610	3,375	36,265	673	94	12,034	1,283	50,337	67,437	11
8,187	1,072	1,018,625	36,573	134,090	2,421	480	12,648	2,074	112,865	143,711	12

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods o*
Production

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
13	Noble	119	111	3	5	10,132	7,182	2,950	2,190	1,512	67
14	Ovid	210	186	2	22	12,380	11,737	643	7,919	3,673	4,24
15	Quincy	284	249	10	25	17,059	15,838	1,221	5,671	3,815	1,85
16	Sherwood	178	147	5	26	16,406	12,983	3,423	4,981	4,981	.....
17	Union	260	224	8	28	17,214	14,935	2,279	5,157	4,416	74
18	Coldwater city	37	29	4	4	2,527	1,881	646	339	205	13
19	1st ward	5	3	1	1	487	339	148	34	34	.....
20	2d ward	9	7	1	1	1,316	873	443	155	125	3
21	3d ward	11	9	1	1	443	413	30	7	2	
22	4th ward	12	10	1	1	281	256	25	143	44	9
1	Calhoun County	3,854	3,156	122	576	298,846	280,471	18,375	110,735	60,928	49,80
2	Albion	170	131	7	32	17,768	16,557	1,211	3,724	2,539	1,18
3	Athens	213	185	6	22	13,329	12,240	1,089	6,345	4,281	2,06
4	Battle Creek	163	117	8	38	18,085	15,933	2,152	2,911	2,300	61
5	Bedford	191	154	2	35	16,150	14,367	1,783	3,699	2,931	76
6	Burlington	219	185	7	27	15,601	13,386	2,215	4,559	3,441	1,11
7	Clarence	199	162	3	34	10,087	9,763	324	8,185	2,787	5,39
8	Clarendon	244	183	12	49	13,804	12,571	1,233	7,068	4,290	2,77
9	Convis	164	141	4	19	14,428	13,725	703	7,232	2,890	4,34
10	Eckford	201	141	16	44	15,750	15,406	344	4,738	2,091	2,64
11	Emmet	188	162	7	19	17,069	15,551	1,518	3,574	2,611	96
12	Fredonia	158	129	6	23	14,590	13,361	1,229	6,781	4,559	2,22
13	Homer	176	142	3	31	14,270	13,879	391	6,565	3,260	3,30
14	Lee	235	203	6	26	10,719	10,673	46	7,812	1,584	6,22
15	LeRoy	174	150	.....	24	14,931	14,931	.....	6,448	3,566	2,88
16	Marengo	190	152	7	31	17,441	17,009	432	4,246	2,156	2,09
17	Marshall	125	82	5	38	15,502	14,539	963	3,514	2,637	87
18	Newton	198	158	6	34	14,262	12,993	1,269	7,128	3,644	3,48
19	Pennfield	191	175	6	10	14,293	13,725	568	4,517	3,635	88
20	Sheridan	220	188	5	27	15,676	14,986	690	4,546	1,955	2,59
21	Tekonsha	191	175	6	10	12,857	12,830	27	6,840	3,625	3,21
22	Battle Creek city	13	12	.....	1	701	629	72	97	81	1
23	1st ward	1	1	.....	.....	71	70	1	.....	.....	.....
24	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	3d ward	2	2	.....	.....	111	109	2	7	.....	.....
26	4th ward	8	7	.....	1	421	372	49	90	81	
27	5th ward	2	2	.....	.....	98	78	20	.....	.....	.....
28	Marshall city	31	29	.....	2	1,533	1,417	116	206	65	14
1	Cass County	2,566	2,030	75	461	207,276	193,691	13,585	82,782	56,185	26,59
2	Calvin	207	147	7	53	13,222	11,816	1,406	5,388	4,343	1,04
3	Howard	181	133	2	46	14,788	12,725	2,063	5,169	3,133	2,03
4	Jefferson	183	144	7	32	16,478	14,926	1,552	5,596	3,331	2,26
5	LaGrange	138	100	8	30	14,626	14,032	594	6,149	4,158	1,99
6	Marcellus	184	154	1	29	12,511	12,087	424	6,511	1,277	5,23
7	Mason	123	103	1	19	9,434	8,952	482	2,329	1,792	53
8	Milton	102	78	1	23	10,453	9,117	1,336	2,704	2,343	36
9	Newberg	227	198	3	26	12,595	12,118	477	6,435	5,470	96
10	Ontwa	94	78	2	14	9,387	9,356	31	2,620	1,696	92
11	Penn	195	159	7	29	14,358	13,918	440	6,382	4,485	1,89
12	Pokagon	162	109	9	44	13,929	12,782	1,147	6,548	5,288	1,26
13	Porter	244	198	6	40	20,947	20,153	794	8,061	6,133	1,92
14	Silver Creek	159	121	9	29	12,972	11,806	1,166	6,202	3,866	2,33
15	Volinia	206	177	7	22	15,944	15,239	705	6,014	5,103	91
16	Wayne	154	127	5	22	15,306	14,384	922	6,640	3,754	2,88

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on an't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
7,570	157	518,100	17,975	68,460	2,705	211	9,365	2,088	68,210	76,796	13
500	2,385	907,010	17,385	86,977	2,162	194	11,980	562	102,005	129,311	14
15,085	6,211	1,456,040	52,371	141,000	4,574	748	18,226	2,410	186,092	186,092	15
5,492	100	1,135,805	39,033	109,961	3,741	757	23,721	2,001	157,503	157,503	16
7,596	645	1,276,770	51,165	155,315	2,914	223	18,499	2,621	180,010	180,010	17
499	120	303,800	3,275	78,110	2,145	232	6,829	1,132	26,084	28,197	18
484	.....	43,000	465	22,475	475	60	750	100	2,461	.....	19
.....	100	111,000	1,410	10,985	1,100	90	3,500	350	13,450	.....	20
.....	.....	100,500	1,180	28,480	500	79	1,103	402	5,425	.....	21
15	20	49,300	220	16,170	70	3	1,476	280	4,748	.....	22
132,312	23,590	20,240,531	783,476	2,365,523	109,348	11,972	439,249	69,032	3,279,898	3,454,000	1
2,297	748	1,486,186	44,444	129,056	5,238	240	28,857	3,449	197,798	204,911	2
6,746	669	694,350	22,970	90,760	1,984	263	8,930	1,971	95,639	120,838	3
7,995	1,385	1,410,390	44,550	147,058	4,863	1,145	29,335	5,461	196,073	196,073	4
2,110	95	821,535	33,392	83,709	2,597	737	15,313	1,630	80,598	104,317	5
8,764	1,849	700,690	34,185	94,135	5,660	458	16,353	1,653	119,815	155,240	6
9,729	1,891	665,110	24,950	77,790	4,532	152	16,278	1,131	105,890	110,986	7
9,870	3,391	755,647	35,064	122,454	3,702	251	18,685	3,700	192,824	192,824	8
8,723	895	825,130	30,873	109,425	6,330	759	19,330	3,222	147,024	147,024	9
8,409	210	1,113,850	40,252	145,716	6,065	.....	24,902	2,930	227,800	227,800	10
4,134	322	1,425,670	50,563	144,354	6,235	1,115	34,224	4,782	238,553	238,553	11
9,143	2,502	1,045,350	65,011	115,819	15,593	414	21,796	4,096	141,237	160,469	12
6,433	60	1,054,300	36,001	126,810	8,180	112	25,486	4,364	208,299	208,299	13
8,824	1,644	587,050	23,922	87,882	3,762	.....	12,103	808	95,988	106,253	14
8,487	1,175	1,050,345	33,140	117,908	2,815	567	21,755	2,875	139,573	170,623	15
4,471	1,010	1,379,000	71,325	151,326	10,957	2,437	35,032	5,549	292,912	292,912	16
3,233	380	959,550	40,245	103,495	4,499	687	27,955	3,580	157,208	169,483	17
9,750	560	947,583	41,743	124,094	3,129	428	19,424	3,032	140,989	150,895	18
1,108	200	984,700	29,080	91,285	4,242	490	15,282	2,822	111,356	126,238	19
2,748	1,375	1,179,530	38,900	117,652	3,538	386	23,211	1,873	196,337	196,337	20
9,198	3,129	801,940	36,456	98,195	4,827	791	19,388	3,217	150,049	150,049	21
80	100	158,225	2,045	72,670	525	125	2,580	5,465	6,375	6,375	22
.....	.....	7,000	200	11,220	.....	.....	.....	.....	300	300	23
.....	.....	.....	.....	10,850	.....	.....	.....	.....	.....	.....	24
40	.....	24,400	250	11,200	350	.....	700	5	1,500	1,500	25
40	100	105,825	1,495	38,875	115	.....	1,695	5,460	4,000	4,000	26
.....	.....	21,000	100	525	60	125	185	.....	575	575	27
60	.....	194,400	4,365	13,960	135	415	3,030	1,425	17,501	17,501	28
38,466	5,772	14,083,739	426,020	1,520,642	75,240	10,128	231,581	37,192	1,880,612	2,053,536	1
1,633	540	706,480	24,195	106,449	3,446	28	11,425	1,185	100,111	142,564	2
5,850	588	978,500	38,740	113,512	3,401	576	13,927	1,229	149,680	149,680	3
4,022	75	1,101,145	21,645	87,890	3,927	518	11,159	2,029	138,750	138,750	4
1,580	780	1,183,090	27,820	129,744	4,130	481	17,906	3,386	144,268	144,268	5
4,932	338	782,575	21,837	99,831	3,004	534	15,189	1,545	104,820	126,362	6
3,444	1,955	733,665	22,865	67,221	3,330	186	13,479	2,427	80,865	101,312	7
4,052	96	687,890	27,166	64,239	3,695	304	12,913	2,337	94,718	94,718	8
1,283	104	646,960	26,499	84,718	7,942	480	10,161	1,260	99,193	120,014	9
1,191	.....	799,255	21,965	60,839	2,530	288	10,309	3,453	83,256	95,261	10
2,164	.....	1,083,910	27,812	111,128	4,526	390	20,618	3,641	130,032	157,355	11
2,056	.....	1,156,294	29,092	119,060	3,755	469	16,861	3,209	141,326	141,326	12
1,465	380	1,375,050	42,955	141,750	4,774	901	24,640	2,335	194,265	222,598	13
1,791	250	887,880	26,575	88,843	7,518	883	15,364	2,049	121,400	121,400	14
1,533	548	1,179,855	42,444	134,992	16,118	2,206	19,906	4,536	176,808	176,808	15
1,490	18	763,690	23,885	107,661	3,144	1,024	16,754	2,484	116,490	116,490	16

I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

ies, Townships, s and Wards.	Farms classified according to Tenure.				Land in Farms.					
					Improved.			Unimproved.		
	Total.	Cultivated by owner.	Rented for fixed money rental	Rented for shares of products.	Total.	Tillel, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
	Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
niac city	[illegible]	[illegible]		[illegible]	89	220	46	34	13	21
ward	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ward	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	19
ward	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	15	13	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69,513	66,577	2,936
Lake	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,580	216
Valley	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,486	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	800	23
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	356
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	850
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,669	120
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,991	113
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,861	179
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,675	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,952	40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,715	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	682
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,490	55
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,028	143
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44,808	4,233
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,550	98
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	144	593
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,971	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	591	153
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,931	1,035
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,915	52
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,575	57
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	370	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,588	563
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,849	84
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,743	450
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,097	1,148
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] County	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42,843	20,684
[illegible]	171	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,976	3,146
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,294	[illegible]
[illegible]	14	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,714	1,509	205
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	118	114	3	1	[illegible]	[illegible]	[illegible]	16,573	4,413	12,160
[illegible] Marie	[illegible]	[illegible]	15	4	[illegible]	[illegible]	[illegible]	[illegible]	2,135	4,333
[illegible] Island	18	17	1	[illegible]	[illegible]	[illegible]	[illegible]	1,999	1,557	442
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,959	398
[illegible] unty	[illegible]	[illegible]	13	11	10,511	[illegible]	2,196	[illegible]	20,298	7,426
[illegible]	16	15	[illegible]	1	172	55	117	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	19	18	[illegible]	1	1,033	755	[illegible]	3,551	1,056	2,495
[illegible]	61	58	3	[illegible]	[illegible]	[illegible]	1,090	3,098	2,458	640
[illegible]	46	45	1	[illegible]	619	512	107	4,162	3,843	319

Ditches, June 1. 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
360	100	17,500	525	2,765	.....	860	910	87	4,630	4,630	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
120	.....	5,500	150	1,475	.....	30	230	12	1,430	1,430	19
140	100	12,000	375	1,290	.....	830	680	75	3,200	3,200	20
1,391	75	1,522,057	58,914	203,562	9,233	363	42,640	2,280	225,345	272,367	1
.....	20	83,400	2,467	8,855	515	.....	1,100	30	10,645	12,682	2
.....	.....	74,950	2,755	9,486	305	.....	1,817	88	9,925	12,825	3
.....	.....	44,862	1,651	5,462	228	5	825	4	6,261	8,012	4
80	.....	50,100	965	4,095	235	148	1,717	220	5,103	5,103	5
.....	.....	162,150	6,558	22,231	1,152	.....	9,677	335	17,585	26,000	6
542	20	194,225	5,555	23,615	1,017	20	6,440	115	20,535	29,220	7
42	.....	131,900	7,280	18,905	1,365	6	3,337	10	19,635	21,122	8
30	.....	27,500	865	2,475	73	.....	295	29	3,295	3,295	9
345	35	177,360	5,856	20,960	1,330	120	2,844	156	16,654	27,578	10
140	.....	55,900	1,773	5,303	347	3	1,429	260	4,056	5,636	11
.....	.....	109,600	4,510	19,550	480	.....	2,200	400	24,960	24,960	12
.....	.....	41,950	1,654	7,102	147	.....	1,522	20	5,945	11,405	13
.....	.....	194,200	8,265	31,315	1,095	.....	2,907	238	44,349	44,349	14
.....	.....	51,250	2,077	5,154	191	3	1,168	34	5,684	9,467	15
217	.....	122,710	6,683	19,054	753	58	5,362	341	30,713	30,713	16
6,445	1,520	901,370	43,279	176,238	29,509	252	29,359	1,895	120,643	152,583	1
340	.....	67,450	1,600	10,855	119	.....	1,545	234	7,249	7,249	2
750	1,400	29,800	2,000	47,725	225	20	2,150	15	3,340	3,340	3
100	.....	37,300	1,071	6,420	365	.....	1,822	242	8,207	8,207	4
530	60	38,200	2,900	7,165	195	40	875	50	8,757	8,757	5
.....	.....	22,750	860	2,610	600	.....	643	.....	3,351	3,351	6
1,334	.....	230,000	17,574	39,019	17,839	.....	8,386	502	20,074	43,601	7
556	.....	28,625	1,470	3,960	.....	.....	120	.....	3,725	6,073	8
2,170	.....	191,500	5,315	30,100	5,481	20	5,141	300	32,860	32,860	9
.....	.....	3,450	374	750	1,350	10	820	100	2,050	2,050	10
.....	.....	68,675	2,465	7,291	155	12	1,127	.....	9,390	11,901	11
.....	.....	55,370	2,895	6,683	362	150	1,004	114	6,206	8,671	12
.....	.....	26,950	181	2,465	1,588	.....	194	.....	2,005	3,094	13
665	60	97,400	3,829	10,345	1,230	.....	5,532	338	12,779	12,779	14
.....	.....	3,900	175	850	.....	.....	.....	.....	650	650	15
3,724	.....	825,835	33,044	122,498	9,875	110	19,196	2,904	107,432	131,827	1
2,520	.....	298,960	10,573	47,485	4,773	.....	4,932	644	30,562	42,712	2
.....	.....	40,585	.....	7,320	769	.....	1,039	135	5,075	6,918	3
.....	.....	14,800	1,340	4,325	675	25	2,200	100	5,025	5,025	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
80	.....	147,230	5,075	25,505	2,220	.....	1,000	1,300	18,240	22,063	6
.....	.....	253,460	12,945	28,110	871	.....	7,198	700	35,080	41,529	7
100	.....	21,000	1,170	5,285	450	85	1,750	25	7,255	7,355	8
1,024	.....	49,800	1,941	4,488	117	.....	1,077	.....	6,195	6,195	9
1,791	179	417,287	18,813	87,255	9,163	377	17,207	1,958	63,085	75,127	1
.....	.....	15,400	310	1,620	65	.....	335	.....	838	988	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
530	.....	35,400	1,656	6,443	565	30	4,033	556	7,715	7,715	4
656	6	182,700	4,935	25,726	1,399	.....	4,375	383	16,508	20,638	5
205	28	44,700	2,390	7,384	2,315	5	1,548	115	4,789	5,804	6

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rod Product*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	A
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	
7	Hayes	4	4	.....	.....	290	195	95	617	482	
8	Sheridan	56	52	2	2	1,757	1,729	28	2,465	1,666	
9	Summerfield	34	32	1	1	1,108	1,019	89	4,340	4,340	
10	Surrey	45	40	5	.....	1,160	864	296	2,026	1,071	
11	Winterfield	49	44	1	4	1,118	930	188	6,688	4,605	
1	Clinton County	3,770	3,301	88	381	242,005	224,303	17,702	107,975	66,828	
2	Bath	212	199	2	11	14,375	11,069	3,306	6,754	4,276	
3	Bengal	218	203	1	14	14,234	13,683	551	8,233	4,488	
4	Bingham	257	226	9	22	15,799	14,870	929	7,053	4,471	
5	Dallas	231	203	5	23	17,953	15,823	2,130	5,169	3,485	
6	DeWitt	217	184	5	28	16,143	14,563	1,580	6,894	3,865	
7	DuPlain	300	255	11	34	16,019	13,237	2,782	6,118	5,126	
8	Eagle	198	168	4	26	14,727	13,765	962	6,941	4,559	
9	Essex	204	171	6	27	17,084	15,667	1,417	5,133	4,771	
10	Greenbush	233	182	6	45	13,280	13,211	69	7,995	4,474	
11	Lebanon	225	200	14	11	13,353	13,159	194	6,891	5,012	
12	Olive	277	244	7	26	14,330	13,190	1,140	8,462	4,658	
13	Ovid	284	251	8	25	16,290	16,145	145	5,691	2,957	
14	Riley	244	225	6	13	14,284	13,940	344	7,040	3,624	
15	Victor	196	177	2	17	13,615	12,512	1,103	7,096	3,204	
16	Watertown	266	212	2	52	15,139	14,928	211	5,739	3,245	
17	Westphalia	208	201	.....	7	15,380	14,541	839	6,766	4,613	
1	Crawford County	267	255	7	5	5,892	4,895	997	25,676	17,618	
2	Ball	28	28	.....	.....	424	395	29	3,098	3,058	
3	Beaver Creek	24	22	1	1	561	561	.....	2,421	.....	
4	Center Plains	52	50	1	1	1,443	1,226	217	4,391	1,833	
5	Frederic	15	13	1	1	286	126	160	1,729	1,714	
6	Grayling	32	32	.....	.....	535	535	.....	3,661	3,581	
7	Grove	39	38	.....	1	760	758	2	4,344	3,456	
8	Maple Forest	34	30	4	.....	567	392	175	1,859	1,767	
9	South Branch	43	42	.....	1	1,316	902	414	4,173	2,209	
1	Delta County	212	196	8	8	16,929	11,547	5,382	57,940	17,853	4
2	Baldwin	.....	.....	.....	.....	2,890	1,712	1,178	4,649	3,515	
3	Bark River	13	13	.....	.....	319	319	.....	1,060	1,060	
4	Bay De Noc	19	19	.....	.....	285	183	102	1,553	1,553	
5	Escanaba	53	45	3	5	1,093	1,093	.....	3,379	3,379	
6	Fairbanks	29	29	.....	.....	4,527	3,301	1,226	2,054	1,839	
7	Ford River	21	19	1	1	722	522	200	1,552	1,552	
8	Garden	38	37	1	.....	3,026	2,149	877	2,203	1,944	
9	Maple Ridge	15	13	2	.....	824	150	674	2,388	1,750	
10	Masonville	.....	.....	.....	.....	1,200	716	484	140	140	
11	Nahma	.....	.....	.....	.....	240	220	20	36,643	243	3
12	Sack Bay	24	21	1	2	1,803	1,182	621	2,321	878	
13	Winona	.....	.....	.....	.....	.....	.....	.....	.....	.....	
14	Escanaba city	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1	Eaton County	4,102	3,618	93	391	226,947	202,724	24,223	112,617	76,080	3
2	Bellevue	236	199	4	33	15,832	14,093	1,739	7,254	4,609	
3	Benton	232	200	4	28	12,954	12,182	772	7,074	6,937	
4	Brookfield	241	213	7	21	11,524	10,728	796	7,228	4,095	
5	Carmel	221	202	3	16	12,249	11,792	457	5,358	3,921	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
.....	.....	9,000	700	1,550	1,670	100	195	75	2,800	3,746	7
120	130	68,000	2,870	14,345	788	.....	1,625	60	11,418	15,788	8
.....	.....	31,000	2,730	9,653	1,260	68	1,293	211	4,362	5,193	9
130	15	40,657	1,115	9,327	509	.....	2,363	255	8,706	8,706	10
160	.....	40,430	2,107	11,207	614	174	1,530	303	6,549	6,549	11
203,301	47,327	16,343,355	591,238	1,984,243	52,240	2,871	295,560	36,764	2,218,882	2,457,284	1
13,767	3,682	765,545	28,138	124,734	2,623	467	10,578	1,164	104,370	127,149	2
13,824	1,182	1,082,990	39,340	142,399	3,845	38	31,466	4,906	283,336	283,336	3
18,390	3,687	1,237,175	41,278	115,428	4,041	8	23,965	4,037	120,057	141,953	4
8,730	750	1,152,530	43,062	137,205	6,560	.....	14,125	1,005	99,926	130,861	5
8,264	1,740	899,020	31,544	99,365	1,989	630	20,690	1,865	150,774	162,451	6
21,443	3,402	1,086,310	57,407	147,356	5,987	216	16,645	2,134	182,731	182,731	7
7,416	3,831	938,225	28,030	117,144	1,801	88	22,656	3,578	124,033	129,684	8
5,856	3,112	982,300	38,385	111,250	3,727	519	22,109	2,181	119,262	149,061	9
10,211	1,170	1,002,661	26,095	103,438	840	58	14,321	1,688	89,578	119,009	10
4,923	1,730	925,072	28,395	110,358	1,976	55	16,642	3,345	125,054	125,054	11
14,773	1,475	1,051,447	31,606	114,223	3,643	.....	14,065	1,261	85,064	133,479	12
18,762	6,549	1,178,155	48,030	158,990	6,303	43	19,328	3,673	199,378	199,378	13
17,813	4,083	1,045,650	40,475	135,060	4,070	5	19,497	1,412	141,880	141,880	14
18,436	6,663	752,400	33,612	122,600	945	287	21,908	1,610	151,845	151,845	15
10,439	4,271	1,211,575	43,951	141,053	3,380	437	18,165	2,905	144,969	158,781	16
10,254	.....	1,032,300	31,890	103,640	510	20	9,400	.....	96,625	120,012	17
219	.....	262,585	10,678	45,789	4,051	385	6,808	1,292	42,597	45,267	1
.....	.....	18,300	1,108	3,505	600	25	456	50	3,020	3,203	2
.....	.....	26,800	970	3,770	380	10	245	.....	2,205	2,476	3
.....	.....	60,150	1,961	6,381	1,080	116	982	470	7,878	7,878	4
.....	.....	16,620	1,065	3,495	325	32	1,495	300	7,428	7,428	5
.....	.....	30,500	1,065	12,890	310	79	500	85	2,638	2,683	6
160	.....	40,350	2,139	5,580	966	71	868	55	7,234	7,234	7
.....	.....	23,815	470	2,825	75	.....	1,123	9	4,170	4,297	8
50	.....	46,050	1,900	7,343	315	52	1,139	323	8,024	10,068	9
637	10	444,876	20,470	87,482	15,707	600	37,345	4,978	112,610	117,228	1
.....	10	59,860	2,699	10,680	1,500	.....	2,241	110	13,113	14,189	2
.....	.....	21,400	883	2,640	990	5	1,750	.....	4,700	4,700	3
200	.....	13,200	710	3,285	125	.....	2,425	230	3,265	3,265	4
.....	.....	62,800	3,425	9,990	2,840	.....	6,980	2,190	21,128	21,128	5
17	.....	38,935	2,972	7,840	2,945	400	5,360	200	13,887	15,517	6
140	.....	50,200	1,050	20,740	130	.....	2,960	1,500	7,800	7,800	7
.....	.....	104,900	4,676	15,347	1,752	.....	7,261	152	23,654	24,051	8
180	.....	21,400	895	5,775	135	.....	2,439	.....	7,495	7,495	9
.....	.....	4,880	100	1,145	415	.....	313	.....	1,610	1,610	10
100	.....	6,001	500	1,000	2,000	175	900	75	2,150	2,430	11
.....	.....	61,300	2,560	9,040	2,875	20	4,776	521	13,808	15,043	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
164,632	111,521	15,897,135	587,507	2,007,063	80,681	2,720	261,398	32,471	2,087,097	2,323,596	1
9,396	2,388	968,510	38,715	111,231	13,315	222	14,850	1,519	116,898	143,979	2
8,332	14,003	942,400	26,565	100,352	3,885	36	18,732	2,755	124,642	130,054	3
12,548	2,768	796,050	25,935	88,600	4,105	44	11,927	1,374	86,880	103,407	4
8,299	11,324	982,245	40,305	119,775	7,615	42	17,206	2,193	123,273	149,006	5

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6	Chester	234	220	4	10	14,828	12,590	2,238	8,083	6,380	1,703
7	Delta	257	240	3	14	15,363	12,735	2,628	4,502	3,594	908
8	Eaton	217	189	4	24	11,429	10,921	508	6,461	4,166	2,295
9	Eaton Rapids	246	210	6	30	12,417	11,676	741	6,863	3,456	3,407
10	Hamlin	239	196	7	36	15,073	12,965	2,108	6,397	3,187	3,210
11	Kalamo	340	304	14	22	15,748	13,695	2,053	7,388	5,532	1,856
12	Oneida	264	239	6	19	14,019	12,881	1,138	6,732	4,364	2,368
13	Roxand	184	163	4	17	12,803	12,275	528	7,931	4,978	2,953
14	Sunfield	298	249	8	41	13,154	12,607	547	8,556	6,730	1,826
15	Vermontville	299	263	3	33	15,554	14,014	1,540	7,642	4,866	2,776
16	Walton	248	233	5	10	14,954	13,227	1,727	6,242	3,975	2,267
17	Windsor	280	239	9	32	15,362	11,187	4,175	7,056	4,031	3,025
18	Charlotte city	54	48	2	4	2,835	2,448	387	1,386	1,054	332
19	1st ward	6	6	.....	.....	245	225	20	70	70	.....
20	2d ward	21	20	.....	1	885	759	126	614	380	234
21	3d ward	18	13	2	3	1,047	985	62	415	371	44
22	4th ward	9	9	.....	.....	658	479	179	287	233	54
23	Eaton Rapids city	12	11	.....	1	849	708	141	464	205	259
24	1st ward	.....	.....	.....	.....	222	217	5	85	85	.....
25	2d ward	4	4	.....	.....	418	320	98	336	86	250
26	3d ward	8	7	.....	1	209	171	38	43	34	9
1	Emmet County	762	697	34	31	16,968	15,274	1,694	67,695	56,192	11,503
2	Bear Creek	140	127	6	7	4,219	4,024	195	6,601	6,473	128
3	Bliss	46	42	3	1	907	851	56	5,468	5,308	160
4	Carp Lake	21	19	2	.....	270	269	1	2,641	2,465	176
5	Center	97	89	7	1	1,273	1,266	7	9,998	9,625	373
6	Cross Village	4	4	.....	.....	173	161	12	735	415	320
7	Egleston	2	2	.....	.....	63	53	10	267	.....	267
8	Friendship	88	81	3	4	1,444	1,323	121	8,104	303	7,801
9	Littlefield	37	36	.....	1	738	566	172	4,412	4,150	262
10	Little Traverse	111	98	4	9	2,688	2,272	416	8,582	7,696	886
11	Maple River	47	39	5	3	973	957	16	4,924	4,692	232
12	Pleasant View	87	81	4	2	2,401	1,843	558	9,800	9,304	496
13	Readmond	82	79	.....	3	1,819	1,689	130	6,163	5,761	402
1	Genesee County	4,188	3,599	149	440	262,523	241,369	21,154	111,280	75,652	35,628
2	Argentine	194	180	5	9	15,008	14,502	506	6,530	3,757	2,773
3	Atlas	216	163	27	26	16,659	14,879	1,780	5,625	4,924	701
4	Burton	225	186	15	24	15,885	13,452	2,433	3,614	3,004	610
5	Clayton	231	224	2	5	15,395	12,768	2,627	5,755	5,081	674
6	Davison	236	186	8	32	13,526	11,151	2,375	7,967	5,011	2,956
7	Fenton	222	174	14	34	15,273	14,123	1,150	5,337	3,049	2,288
8	Flint	220	196	7	17	15,942	15,332	610	4,753	3,517	1,236
9	Flushing	264	244	.....	20	16,016	13,231	2,785	6,105	5,363	742
10	Forest	209	198	1	10	9,286	9,090	196	6,785	4,766	2,019
11	Gaines	266	219	6	41	13,646	13,020	626	7,968	4,651	3,317
12	Genesee	239	202	6	31	16,521	15,959	562	5,325	3,612	1,713
13	Grand Blanc	176	160	7	9	16,110	15,299	811	6,223	4,196	2,027
14	Montrose	218	207	5	6	8,029	7,731	298	7,114	5,253	1,861
15	Mt. Morris	184	172	5	7	16,456	14,751	1,705	4,746	3,590	1,156
16	Mundy	251	184	4	63	16,515	16,051	464	6,333	4,182	2,151
17	Richfield	249	196	9	44	14,198	13,650	548	6,389	3,507	2,882
18	Thetford	262	225	4	33	12,551	11,965	586	6,662	4,105	2,557
19	Vienna	299	251	21	27	13,309	12,729	580	7,772	3,833	3,939
20	Flint city	37	32	3	2	2,198	1,686	512	277	251	26
21	1st ward	.....	.....	.....	.....	625	379	246	20	20	.....

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on an'l of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
10,314	7,139	1,142,205	45,379	144,561	3,133	15	14,900	1,825	189,736	189,736	6
11,403	9,531	1,085,910	33,975	138,225	4,260	36	4,743	1,090	163,364	163,364	7
8,686	3,950	910,030	31,398	91,300	3,060	145	12,378	1,475	78,140	110,224	8
8,821	2,358	892,230	24,661	86,925	4,583	180	12,840	1,929	97,591	122,575	9
12,811	7,189	923,195	27,742	109,597	3,149	127	18,505	2,053	122,325	153,934	10
12,677	10,709	1,053,480	36,566	144,178	4,552	368	17,109	2,463	116,048	148,094	11
11,794	12,438	1,217,700	41,497	169,066	4,293	274	19,769	2,453	138,035	146,516	12
19,045	7,114	905,520	33,003	133,984	4,476	374	20,242	2,609	133,813	133,813	13
9,825	3,443	764,950	38,517	106,730	2,980	42	7,755	1,448	102,252	121,954	14
5,364	3,804	1,000,805	40,139	129,884	3,803	61	16,789	2,381	141,762	154,602	15
6,436	8,017	851,010	44,923	136,200	6,785	386	25,411	2,003	161,046	161,046	16
5,229	3,836	1,059,850	50,675	127,090	4,822	177	17,590	2,329	146,120	146,120	17
2,673	930	312,060	6,160	65,365	1,310	164	8,902	398	36,367	36,367	18
488	440	29,600	895	7,954	100	105	576	48	11,694	11,694	19
962	70	112,200	1,840	16,753	725	6	2,723	170	10,093	10,093	20
713	300	107,800	2,595	22,880	435	43	3,536	60	10,173	10,173	21
510	120	62,400	830	17,778	50	10	2,067	120	4,407	4,407	22
979	520	79,985	1,352	4,000	555	27	1,750	204	8,805	8,805	23
419	100	30,925	400	1,550	220	2	1,050	.....	4,000	4,000	24
400	135	30,860	450	1,150	135	12	500	104	3,005	3,005	25
160	285	18,200	502	1,300	200	13	200	100	1,800	1,800	26
154	2	1,313,310	44,044	152,602	8,878	199	24,507	2,869	153,554	186,977	1
165	.....	336,200	10,429	49,935	2,920	17	9,216	787	33,939	47,949	2
18	.....	72,800	1,795	8,461	607	.....	1,663	93	10,753	12,267	3
.....	.....	36,500	1,167	3,484	178	.....	825	30	3,037	4,988	4
.....	2	144,790	3,901	10,188	646	29	1,655	171	20,253	20,253	5
.....	.....	16,600	1,030	1,250	110	.....	150	.....	3,550	3,738	6
.....	.....	2,000	125	200	25	.....	100	.....	200	249	7
8	.....	126,820	3,484	12,109	264	.....	692	113	12,285	17,568	8
8	.....	56,200	3,017	5,829	188	32	1,469	21	5,632	8,315	9
.....	.....	179,450	5,916	24,419	1,659	56	2,714	210	17,636	20,636	10
15	.....	95,400	3,125	8,003	240	.....	1,638	125	7,101	10,825	11
.....	.....	148,150	5,455	14,879	447	30	2,411	300	22,115	22,433	12
.....	.....	98,400	4,600	13,845	1,594	35	1,974	1,019	17,053	17,756	13
227,318	343,957	17,131,214	696,080	2,127,207	68,075	6,520	351,354	47,903	2,272,108	2,444,397	1
12,483	23,067	902,650	24,525	89,036	3,031	602	19,144	2,257	136,598	136,598	2
17,876	34,748	1,145,660	55,528	185,111	6,904	184	27,107	4,752	146,493	151,724	3
13,797	33,207	1,255,270	37,658	60,350	3,295	953	27,533	5,155	150,190	150,190	4
19,011	5,175	952,660	35,375	102,907	4,816	94	22,002	3,028	119,171	150,470	5
11,340	20,140	936,336	47,477	116,587	2,100	120	17,616	1,238	126,112	135,352	6
8,366	35,991	1,059,300	27,352	112,132	4,499	1,213	18,924	2,261	110,503	130,937	7
3,238	19,712	1,506,995	40,500	130,914	997	406	25,160	3,622	155,796	155,796	8
16,405	5,897	1,008,160	54,530	122,125	2,550	281	17,490	2,008	137,290	140,105	9
3,990	1,849	489,350	19,757	67,490	1,202	.....	6,513	655	63,460	69,397	10
18,610	23,555	633,020	35,675	127,485	3,613	.....	18,374	2,005	172,262	172,262	11
10,189	10,870	1,132,575	39,323	134,345	7,531	1,230	24,879	3,693	129,755	151,162	12
14,609	44,547	1,272,765	46,445	152,517	3,849	535	28,754	5,230	148,373	154,862	13
8,376	1,520	454,310	18,744	64,192	578	30	6,329	1,453	43,363	57,727	14
15,434	4,461	858,640	31,548	79,922	9,850	246	17,658	1,441	89,947	129,854	15
13,090	60,744	1,210,585	40,633	157,846	1,889	21	21,982	2,659	172,335	172,335	16
11,492	7,983	902,520	44,086	127,170	3,019	127	16,227	1,491	108,157	117,816	17
12,142	5,207	616,130	29,490	91,580	3,462	325	12,920	2,360	118,676	118,676	18
15,810	2,979	831,729	32,884	124,179	4,100	133	18,217	2,415	126,675	126,675	19
990	2,305	202,550	4,550	83,319	820	20	4,525	180	16,952	22,459	20
.....	75	38,200	1,200	1,075	50	20	1,125	125	3,519	.....	21

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
22	2d ward	21	17	2	2	960	784	176	224	201	23
23	3d ward	9	8	1	.....	280	178	82	11	8	3
24	4th ward	7	7	.....	.....	353	345	8	22	22	.....
1	Gladwin County	167	154	7	6	7,221	5,314	1,907	39,030	12,594	26,436
2	Billings	.....	.....	.....	.....	199	198	1	362	322	40
3	Buckeye	.....	.....	.....	.....	256	219	37	853	853	.....
4	Butman	18	18	.....	.....	155	124	31	959	617	342
5	Gladwin	60	57	1	2	2,188	2,155	33	30,351	6,931	23,420
6	Grout	46	41	4	1	3,714	2,020	1,694	3,174	2,940	234
7	Sage	8	7	1	.....	206	176	30	434	359	75
8	Tobacco	21	20	.....	1	318	237	81	1,986	440	1,546
9	Clement	14	11	1	2	185	185	.....	911	132	779
1	Grand Traverse Co.	1,220	1,131	27	62	45,224	37,909	7,315	72,593	61,868	10,725
2	Blair	65	65	.....	.....	2,764	1,802	962	4,708	3,733	975
3	East Bay	77	73	2	2	4,722	3,621	1,101	4,330	4,065	265
4	Fife Lake	141	139	2	.....	4,065	2,906	1,159	9,443	7,261	2,182
5	Garfield	141	125	3	13	7,765	5,257	2,508	7,314	6,663	651
6	Grant	106	100	.....	6	3,207	3,162	45	6,934	6,248	686
7	Green Lake	31	30	.....	1	1,509	1,384	125	3,009	2,773	236
8	Long Lake	86	83	.....	3	2,444	2,431	13	5,438	5,334	104
9	Mayfield	99	81	6	12	2,991	2,928	63	6,195	6,033	162
10	Paradise	139	136	1	2	3,661	3,333	328	9,524	7,968	1,556
11	Peninsula	185	168	2	15	6,884	6,207	677	7,734	5,172	2,562
12	Traverse	1	1	.....	.....	22	16	6	60	.....	60
13	Whitewater	149	130	11	8	5,190	4,892	328	7,904	6,618	1,286
1	Gratiot County	3,384	3,030	56	298	146,771	127,399	19,372	126,180	100,666	25,514
2	Arcada	219	198	7	14	7,879	7,526	353	7,114	5,366	1,748
3	Bethany	202	194	4	4	6,874	5,798	1,076	6,915	6,454	461
4	Elba	137	118	2	17	5,814	4,148	1,666	5,102	4,364	738
5	Emerson	213	179	.....	34	7,109	7,013	96	8,501	6,941	1,560
6	Fulton	247	224	6	17	15,837	13,412	2,425	6,776	4,797	1,979
7	Hamilton	89	78	2	9	3,284	3,144	140	4,115	3,760	355
8	Ithaca	16	15	.....	1	960	902	58	737	705	32
9	Lafayette	166	153	1	12	7,873	5,695	2,178	8,308	6,863	1,445
10	Newark	229	199	4	26	15,210	11,579	3,631	6,411	5,453	958
11	New Haven	223	202	3	18	10,497	8,565	1,932	7,951	5,305	2,646
12	North Shade	273	245	4	24	11,527	11,085	442	9,681	6,286	3,395
13	North Star	278	241	7	30	9,575	9,193	382	9,957	7,642	2,315
14	Pine River	264	227	5	32	12,588	11,970	618	8,091	6,570	1,521
15	Seville	219	187	3	29	7,821	6,123	1,698	12,825	9,771	3,054
16	Sumner	232	227	1	4	10,261	10,216	45	8,663	8,430	233
17	Washington	230	207	2	21	9,954	7,522	2,432	7,961	5,732	2,229
18	Wheeler	147	136	5	6	3,708	3,508	200	7,072	6,227	845
1	Hillsdale County	4,292	3,732	157	403	271,696	250,738	20,958	94,893	74,397	20,496
2	Adams	252	208	4	40	17,117	15,665	1,452	5,459	3,896	1,563
3	Allen	244	197	18	29	17,359	14,705	2,654	4,394	3,990	404
4	Amboy	282	261	3	18	10,993	9,546	1,447	7,977	5,415	2,562
5	Cambria	211	187	6	18	14,809	14,030	779	4,968	3,496	1,472
6	Camden	281	250	6	25	15,252	14,994	258	7,128	6,858	270

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
820	1,630	123,150	2,520	46,979	770	.....	2,350	30	9,037	.....	22
170	400	18,500	330	25,730	.....	.....	250	25	1,557	.....	23
.....	200	22,700	500	9,535	.....	.....	800	.....	2,839	.....	24
2,414	81	375,485	15,734	46,958	2,577	436	20,984	2,331	47,327	50,756	1
.....	.....	11,950	640	.....	145	.....	955	5	2,000	2,000	2
450	.....	16,000	688	1,373	167	25	1,369	154	886	1,470	3
6	.....	6,120	389	1,450	.....	300	560	50	2,100	2,100	4
1,115	2	206,570	6,176	21,540	1,270	.....	13,100	1,552	21,360	22,452	5
528	67	96,700	5,245	17,250	505	15	3,695	325	14,446	15,901	6
25	12	10,000	500	1,390	100	.....	170	.....	1,620	1,620	7
280	.....	17,075	2,046	2,885	295	96	695	245	2,531	2,829	8
.....	.....	11,070	50	1,070	95	.....	440	.....	2,384	2,384	9
2,544	371	2,807,700	114,102	375,868	25,998	2,841	69,196	7,890	385,748	476,866	1
110	.....	196,000	11,691	31,139	1,818	1,405	5,035	1,059	37,773	37,773	2
.....	.....	197,000	13,270	29,005	2,475	44	5,560	800	57,190	57,190	3
299	17	186,530	10,046	27,334	6,352	317	7,480	674	27,860	30,917	4
120	160	436,700	17,879	49,439	4,607	235	12,460	343	48,051	55,328	5
.....	30	208,100	6,490	25,348	1,139	68	2,611	127	22,012	34,983	6
145	.....	100,100	4,231	12,408	1,234	98	2,129	144	12,317	14,700	7
.....	.....	167,300	9,211	26,199	1,287	8	3,253	195	29,616	29,616	8
40	.....	227,750	10,238	36,090	1,635	152	5,455	691	26,087	38,508	9
1,010	.....	219,025	6,440	35,615	2,203	154	4,410	208	32,686	39,423	10
245	94	541,535	13,316	51,702	1,492	263	13,346	3,041	49,847	79,638	11
.....	.....	3,500	100	350	.....	.....	.....	25	350	449	12
575	70	324,160	11,190	51,239	1,666	97	7,457	583	41,959	58,341	13
216,134	77,878	8,887,973	289,654	1,160,098	60,109	342	133,331	16,385	911,689	1,038,070	1
7,668	5,236	500,340	14,191	64,465	3,978	57	8,894	357	75,685	75,685	2
15,670	2,580	547,850	22,196	64,145	8,318	31	10,935	1,929	73,506	73,506	3
10,210	1,063	285,680	8,967	46,812	1,585	3	3,357	376	23,854	29,442	4
22,929	10,948	571,950	16,078	64,128	2,714	8	8,959	1,182	55,921	55,921	5
13,555	12,875	876,975	30,120	108,350	3,723	36	11,194	1,266	87,208	112,472	6
5,986	215	212,500	5,068	24,480	381	15	2,460	447	14,215	20,427	7
925	1,830	148,400	2,300	18,080	655	20	3,211	710	7,515	9,327	8
25,807	7,095	405,750	15,190	61,772	1,992	.....	6,450	513	36,074	42,656	9
13,712	6,375	796,375	24,929	93,751	1,870	.....	8,321	1,079	64,648	89,238	10
9,831	4,662	545,690	17,749	73,108	2,553	14	8,320	685	51,414	68,139	11
18,679	220	583,040	17,323	86,785	3,603	10	17,541	2,351	74,918	88,309	12
11,363	5,680	819,053	21,674	93,267	5,996	100	6,013	1,082	84,445	84,445	13
15,937	9,849	899,970	27,165	117,555	5,257	13	16,990	1,745	86,760	97,788	14
4,278	3,015	432,470	14,175	54,491	2,456	35	6,902	488	34,440	47,322	15
7,214	5,245	453,100	19,301	73,539	10,330	.....	7,218	1,586	48,331	50,638	16
17,675	850	519,100	22,533	79,896	1,506	.....	4,270	404	62,074	62,074	17
16,694	140	289,720	10,695	32,494	3,192	.....	2,296	185	30,681	30,681	18
140,642	318,834	19,318,084	700,540	2,270,155	90,539	10,815	326,815	48,363	2,906,357	3,008,644	1
10,021	26,871	1,393,245	43,695	161,315	3,326	423	28,638	2,404	213,034	213,034	2
9,257	7,507	1,493,705	40,875	168,084	4,274	614	25,694	5,317	161,259	189,407	3
13,590	15,376	760,070	19,422	92,638	4,460	17	9,490	560	116,523	116,523	4
7,198	23,788	1,170,340	46,795	127,288	2,849	637	13,745	3,446	124,688	157,699	5
9,397	15,090	936,300	23,390	96,185	1,175	.....	10,397	390	100,560	134,546	6

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
7	Fayette	200	179	15	6	12,585	11,601	984	2,696	1,771	925
8	Hillsdale	93	77	6	10	6,701	5,883	818	1,681	1,362	319
9	Jefferson	294	251	10	33	16,626	14,915	1,711	5,307	4,487	820
10	Litchfield	222	190	12	20	17,786	16,382	1,404	4,281	3,292	989
11	Moscow	182	150	3	29	16,265	15,537	728	4,679	3,797	882
12	Pittsford	317	266	18	33	17,508	15,814	1,694	5,023	4,461	562
13	Ransom	265	243	2	20	13,919	12,924	995	5,679	3,922	1,757
14	Reading	226	185	7	34	17,249	15,802	1,447	5,386	4,664	722
15	Scipio	186	177	5	4	15,217	13,015	2,202	2,529	2,293	236
16	Somerset	170	152	4	14	15,264	14,706	558	6,227	4,148	2,079
17	Wheatland	245	200	15	30	16,251	15,381	870	5,847	4,798	1,049
18	Woodbridge	264	251	4	9	12,454	11,690	764	6,735	5,041	1,694
19	Wright	329	282	17	30	17,108	17,108	.....	8,805	6,677	2,128
20	Hillsdale city	29	26	2	1	1,233	1,040	193	92	29	63
21	1st ward	9	8	1	.....	349	315	34	68	13	55
22	2d ward	10	9	1	.....	380	330	50	15	12	3
23	3d ward	6	6	.....	.....	305	249	56	.....	.....	.....
24	4th ward	4	3	.....	1	199	146	53	9	4	5
1	Houghton County	149	133	8	8	9,706	3,895	5,811	18,505	11,085	7,420
2	Adams	9	4	4	1	925	510	415	1,408	960	448
3	Calumet	10	10	.....	.....	1,090	1,090	.....	2,910	1,880	1,030
4	Franklin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Hancock	19	18	1	.....	1,608	682	926	3,509	2,500	1,009
6	Portage	60	58	1	1	2,371	596	1,775	6,491	3,872	2,619
7	Quincy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Schoolcraft	51	43	2	6	3,712	1,017	2,695	4,187	1,873	2,314
1	Huron County	2,984	2,778	106	100	133,571	115,525	18,046	163,154	92,722	70,432
2	Bingham	164	148	9	7	7,831	5,965	1,866	9,463	9,461	2
3	Bloomfield	68	64	3	1	3,577	2,139	1,438	4,278	420	3,858
4	Brookfield	89	85	1	3	2,745	2,660	85	4,251	1,107	3,144
5	Caseville	98	91	4	3	5,650	4,288	1,362	7,148	1,365	5,783
6	Chandler	129	117	10	2	4,563	3,588	975	8,641	1,534	7,107
7	Colfax	72	64	3	5	2,059	2,053	6	4,658	1,019	3,619
8	Dwight	145	133	6	6	5,373	5,261	112	5,038	50	4,988
9	Fair Haven	84	78	2	4	1,872	1,827	45	5,355	2,136	3,219
10	Gore	51	51	.....	.....	2,420	1,684	736	1,326	871	455
11	Grant	171	158	6	7	5,445	4,172	1,273	10,090	9,033	1,057
12	Hume	100	91	7	2	7,771	6,022	1,749	4,422	860	3,562
13	Huron	113	102	5	6	3,803	3,625	178	4,985	.....	4,985
14	Lake	58	56	2	.....	1,993	1,793	200	3,697	3,655	42
15	Lincoln	35	35	.....	.....	2,086	2,086	.....	2,151	.....	2,151
16	Meade	103	90	7	6	4,564	4,242	322	5,794	5,791	3
17	Oliver	50	44	1	5	1,121	1,108	13	2,312	2,265	47
18	Paris	246	234	6	6	10,856	10,838	18	9,000	6,814	2,186
19	Port Austin	61	53	1	7	5,579	5,041	538	8,262	5,900	2,362
20	Rubicon	130	118	4	8	5,033	4,960	73	10,633	2,951	7,682
21	Sand Beach	186	177	6	3	6,176	3,442	2,734	7,321	40	7,281
22	Sebewaing	172	170	2	.....	18,445	15,722	2,723	7,364	6,089	1,275
23	Sheridan	112	104	.....	8	4,561	4,318	243	8,787	8,787	.....
24	Sherman	177	171	4	2	7,363	7,188	175	8,639	8,297	342
25	Sigel	113	107	5	1	3,658	3,646	12	6,022	5,331	691
26	Verona	90	83	1	6	4,998	4,707	291	5,237	2,114	3,123
27	White Rock	39	31	7	1	1,171	1,171	.....	1,041	.....	1,041
28	Winsor	128	123	4	1	2,858	1,979	879	6,659	6,232	427

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1,250	585	920,395	38,480	93,623	2,660	343	18,258	2,776	126,841	130,068	7
2,572	6,335	541,260	17,675	64,838	1,904	233	11,418	2,293	64,534	73,870	8
10,392	22,187	1,222,510	67,797	151,003	13,926	1,106	19,402	3,371	261,451	240,522	9
6,437	3,347	1,338,600	48,875	162,640	4,449	467	21,541	2,169	184,198	190,697	10
3,684	5,004	982,623	38,725	120,355	5,419	1,195	27,428	4,321	240,522	240,522	11
8,321	44,459	1,335,580	32,386	123,036	6,495	65	17,635	1,959	143,941	152,950	12
12,051	25,074	595,460	35,411	114,043	3,481	4	8,883	1,267	134,336	134,336	13
7,484	28,341	1,290,680	74,545	144,160	4,930	83	21,155	4,180	215,100	215,100	14
4,706	620	765,491	36,762	102,360	12,430	4,151	21,070	3,543	148,434	148,434	15
5,112	14,986	1,164,549	32,800	145,975	4,170	768	21,600	3,497	165,625	165,625	16
8,941	34,785	1,282,305	37,590	132,878	5,584	60	25,101	3,483	171,571	171,571	17
5,970	15,359	692,880	22,778	72,848	3,365	31	8,295	1,529	145,426	145,426	18
13,889	28,742	1,307,900	37,534	140,834	3,594	30	9,972	1,349	166,159	166,159	19
390	378	124,200	5,005	36,052	2,048	588	7,093	510	22,155	22,155	20
220	3	33,100	1,645	2,900	1,435	220	4,722	50	10,740	10,740	21
.....	.....	38,100	1,045	2,820	210	145	230	85	4,165	4,165	22
160	375	37,500	1,920	23,242	308	194	1,866	350	6,100	6,100	23
10	.....	15,500	395	7,090	95	30	275	25	1,150	1,150	24
3,497	.....	290,245	11,643	86,195	9,236	738	158,510	765	146,913	113,698	1
.....	.....	22,500	2,070	7,275	460	30	5,050	.....	16,000	16,000	2
25	.....	34,850	335	10,975	4,725	428	[a] 96,697	.....	9,586	16,422	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
30	.....	51,290	980	12,360	1,040	70	[a] 22,812	.....	58,520	11,469	5
1,470	.....	101,130	3,690	30,920	836	75	16,611	665	33,119	40,119	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
1,972	.....	77,475	4,568	24,665	2,175	135	17,340	100	29,688	29,688	8
140,365	8,245	6,580,157	299,963	899,469	74,620	1,888	127,829	17,089	723,371	988,964	1
3,522	2,053	424,560	16,554	55,179	2,857	.....	7,903	1,600	44,428	58,142	2
4,088	.....	113,800	7,500	20,268	2,133	.....	5,489	1,220	18,678	23,980	3
3,402	205	176,800	6,965	17,446	1,708	.....	3,252	419	13,825	22,783	4
6,105	1,731	352,700	4,033	35,297	2,136	49	14,698	1,302	41,172	50,305	5
8,209	401	277,105	8,857	38,566	8,566	733	5,658	798	27,195	37,994	6
4,347	387	137,032	7,179	16,650	1,415	.....	2,465	863	13,174	15,814	7
2,892	.....	196,800	13,805	47,073	880	180	2,676	190	29,980	49,826	8
5,584	427	150,965	5,720	24,960	494	130	1,456	243	10,132	19,125	9
2,936	.....	96,100	5,225	17,345	1,894	.....	2,159	26	12,287	24,373	10
3,219	383	326,430	11,828	36,678	3,186	.....	5,749	258	25,512	30,205	11
810	.....	282,200	13,485	50,454	865	.....	4,914	220	50,056	54,421	12
2,961	1,070	193,730	9,198	32,314	9,137	.....	3,152	429	25,442	39,410	13
1,826	103	104,300	3,614	16,525	1,033	.....	1,749	122	11,792	16,602	14
1,838	.....	85,400	2,553	10,984	100	.....	2,766	360	8,369	10,024	15
5,828	150	250,930	9,449	32,175	2,657	33	3,519	576	25,538	34,669	16
1,718	.....	71,200	3,537	9,849	628	7	1,841	53	8,070	8,617	17
7,534	.....	434,160	25,107	55,666	1,844	.....	2,689	2,515	47,525	69,870	18
14,297	.....	303,460	11,830	35,496	3,147	.....	16,112	550	31,110	39,394	19
8,208	90	266,950	17,921	43,707	7,220	90	5,975	1,730	57,371	57,371	20
460	42	369,605	11,659	47,773	6,610	25	6,287	1,030	28,390	49,510	21
27,404	823	704,300	44,074	81,521	6,905	571	10,626	690	79,557	92,820	22
545	.....	268,740	8,400	20,537	1,714	.....	3,096	220	20,089	30,356	23
6,791	280	308,240	17,590	41,636	2,195	31	3,011	451	28,105	59,468	24
6,186	.....	152,000	10,531	24,148	2,099	39	4,461	819	14,170	24,778	25
1,990	.....	251,600	12,228	35,750	1,632	.....	4,068	185	27,423	37,994	26
330	100	35,100	2,220	9,843	450	.....	475	20	4,910	6,702	27
7,245	.....	245,950	8,931	32,629	1,116	.....	2,183	200	19,071	25,461	28

[a] Probably includes wages paid for lumbering.

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Ingham County	3,463	3,029	124	310	220,350	197,928	22,422	105,144	64,699	40,445
2	Alaiedon	223	205	4	14	13,010	12,523	487	6,441	4,929	1,512
3	Aurelius	266	236	3	27	14,576	13,557	1,019	7,915	3,868	4,047
4	Bunker Hill	171	159	3	9	16,122	11,203	4,919	4,326	3,790	536
5	Delhi	296	256	11	29	16,088	13,724	2,364	6,857	3,421	3,436
6	Ingham	189	149	12	28	14,082	12,983	1,099	6,131	3,043	3,088
7	Lansing	199	159	20	20	16,141	11,303	4,838	3,933	2,211	1,722
8	Le Roy	182	173	1	8	11,194	10,480	714	6,897	6,551	346
9	Leslie	278	246	10	22	15,391	14,583	808	6,536	4,100	2,436
10	Locke	271	227	7	37	13,449	13,220	229	8,423	4,030	4,393
11	Meridian	220	201	7	12	13,771	12,194	1,577	6,684	3,935	2,749
12	Onondaga	221	181	8	32	14,767	14,260	507	7,181	4,095	3,086
13	Stockbridge	161	149	6	6	16,858	10,042	816	7,732	2,749	4,983
14	Vevay	180	157	6	17	12,682	11,746	936	5,797	3,779	2,018
15	Wheatfield	188	168	8	12	12,028	11,988	40	5,369	4,058	1,311
16	White Oak	174	152	4	18	10,501	9,806	695	8,581	5,033	3,548
17	Williamstown	185	172	4	9	12,774	11,852	922	5,866	4,696	1,170
18	Lansing city	39	22	9	8	1,200	954	246	169	115	54
19	1st ward	28	15	6	7	768	578	190	104	70	34
20	3d ward	1	1	.....	.....	38	25	13	12	.....	12
21	4th ward	1	1	.....	.....	75	70	5	5	5	.....
22	5th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	6th ward	9	5	3	1	319	281	38	48	40	8
24	Mason city	20	17	1	2	1,716	1,510	206	306	296	10
1	Ionia County	3,758	3,312	95	351	239,009	226,191	12,818	100,525	64,670	35,855
2	Berlin	286	261	20	15	16,503	15,962	541	8,530	4,102	4,428
3	Boston	217	197	4	16	14,733	13,343	1,390	5,545	4,413	1,132
4	Campbell	295	270	8	17	14,227	13,509	718	7,751	5,000	2,751
5	Danby	262	223	7	32	14,317	13,276	1,041	5,812	3,584	2,228
6	Easton	207	176	.....	31	11,791	10,820	971	5,387	3,263	2,124
7	Ionia	198	183	5	10	15,267	14,618	649	3,577	2,721	856
8	Keene	207	185	.....	22	14,753	14,602	151	5,943	4,241	1,702
9	Lyons	202	187	9	6	15,114	14,042	1,072	4,699	3,928	771
10	North Plains	180	179	1	.....	17,503	16,804	699	4,865	4,121	744
11	Odessa	279	257	6	16	12,771	12,329	442	7,944	4,045	3,899
12	Orange	235	183	12	40	15,774	14,660	1,114	6,614	2,734	3,880
13	Orleans	244	196	7	41	14,479	13,621	858	7,875	3,767	4,108
14	Otisco	256	208	4	44	16,542	15,689	853	5,074	4,060	1,014
15	Portland	229	196	7	26	17,237	16,126	1,111	5,563	5,050	513
16	Ronald	208	178	5	25	15,500	14,774	726	6,439	4,582	1,857
17	Sebewa	243	233	.....	10	12,498	12,016	482	8,907	5,059	3,848
1	Iosco County	221	202	7	12	7,873	6,022	1,851	20,308	16,756	3,552
2	Alabaster	38	35	1	2	952	628	324	1,735	1,704	31
3	Au Sable	1	1	.....	.....	40	40	.....	320	280	40
4	Baldwin	.....	.....	.....	.....	859	474	385	2,976	2,816	160
5	Burleigh	20	19	.....	1	632	507	125	1,031	1,016	15
6	Grant	35	34	.....	1	1,157	815	342	3,553	2,330	1,223
7	Plainfield	11	10	1	.....	284	190	94	1,261	1,121	140
8	Sherman	15	15	.....	.....	382	282	100	1,218	603	615
9	Tawas	65	55	4	6	2,237	1,905	332	4,227	3,724	503
10	Thompson	.....	.....	.....	.....	504	364	140	1,180	710	470
11	Wilber	36	33	1	2	826	817	9	2,807	2,452	355

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
205,956	123,244	14,488,820	549,501	1,809,801	104,742	4,200	287,354	35,441	2,008,496	2,223,872	1
10,174	19,084	1,070,250	47,486	122,401	2,209	4	20,429	2,036	94,544	139,833	2
11,824	6,231	1,094,795	42,760	147,435	3,762	66	20,586	3,034	167,379	167,379	3
15,797	1,250	754,755	22,950	91,815	4,698	92	12,478	1,070	89,115	123,318	4
20,808	9,185	1,044,735	35,352	106,755	1,424	20	14,303	1,410	85,993	131,753	5
15,288	10,672	791,010	30,864	130,868	2,665	626	20,816	2,941	180,410	180,310	6
10,203	10,184	1,179,820	36,477	120,979	21,631	333	24,233	2,899	134,510	134,510	7
8,112	8,645	602,660	28,500	87,615	6,645	153	15,130	605	100,227	118,362	8
9,448	3,653	1,162,095	43,350	151,621	3,012	43	15,524	2,966	203,209	203,209	9
16,438	4,537	794,550	20,385	103,865	2,085	92	14,591	2,647	110,394	121,939	10
15,002	9,860	874,520	35,383	116,288	3,722	192	16,050	1,729	120,089	131,086	11
13,967	4,314	1,104,430	47,095	134,300	6,500	103	31,330	4,830	169,486	169,486	12
14,532	1,350	691,150	33,475	112,445	5,039	307	19,155	2,638	120,834	120,834	13
10,896	11,775	922,890	35,555	111,474	6,068	865	19,013	2,065	129,169	131,046	14
7,410	6,140	747,650	22,990	66,500	20,545	138	14,209	1,014	102,555	102,555	15
12,482	4,522	605,410	24,080	81,210	4,531	290	7,222	965	83,637	102,036	16
11,460	8,320	780,150	34,160	101,368	9,064	223	15,026	1,113	93,474	115,980	17
835	1,764	140,250	2,469	7,471	356	653	3,234	722	14,548	18,707	18
310	1,387	83,450	1,219	3,831	43	41	1,352	497	6,028	7,523	19
.....	.....	5,000	50	200	50	.....	.....	.....	.....	320	20
60	.....	15,000	300	750	75	.....	200	.....	2,000	2,000	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	776	22
465	377	36,800	900	2,690	188	612	1,682	225	6,520	8,088	23
1,270	1,751	127,700	6,170	15,391	786	.....	4,025	757	8,423	11,529	24
98,934	57,451	16,406,330	688,142	1,950,042	53,256	7,058	336,426	46,709	2,103,213	2,350,085	1
4,410	1,292	1,279,195	42,549	158,766	5,406	138	24,258	2,706	119,374	149,835	2
5,427	2,468	985,455	55,194	116,912	2,123	558	18,899	2,273	133,049	144,801	3
41,197	4,779	874,625	35,502	117,118	3,504	380	15,479	2,753	125,863	136,167	4
6,986	1,818	1,011,075	35,714	121,600	4,197	398	21,992	2,834	154,577	154,596	5
6,162	6,356	910,510	35,840	99,226	2,807	252	18,471	1,635	108,755	135,542	6
3,868	9,931	1,135,320	37,770	118,327	5,502	916	40,678	6,683	153,459	159,555	7
2,442	2,355	893,600	38,275	97,316	2,860	463	15,868	1,022	91,080	131,672	8
4,258	5,593	1,145,350	54,870	128,421	4,226	649	31,117	3,737	156,376	160,774	9
3,150	4,900	1,116,700	38,740	114,710	3,340	150	21,590	2,085	153,325	160,812	10
5,070	360	754,315	25,173	102,855	736	56	6,053	851	59,542	98,244	11
6,676	2,640	1,176,295	77,458	136,490	3,258	25	18,430	1,937	114,070	148,116	12
13,196	1,646	994,610	44,306	113,644	2,521	661	20,978	3,208	129,625	139,156	13
3,549	2,231	926,890	53,912	129,197	2,388	1,146	21,291	4,410	153,823	156,912	14
6,224	5,032	1,324,415	51,315	159,769	4,568	404	29,584	4,757	159,424	177,963	15
7,395	1,537	1,023,005	31,345	118,303	2,011	855	22,394	4,784	157,449	162,518	16
8,924	4,513	855,000	30,179	117,398	3,809	7	9,344	1,034	133,422	133,422	17
8,838	914	322,835	19,537	58,994	2,443	150	16,998	1,492	64,786	66,224	1
1,445	.....	29,825	3,079	9,405	577	.....	1,848	.....	5,608	5,718	2
100	.....	4,000	250	400	.....	.....	20	.....	450	514	3
1,595	50	46,410	2,055	5,645	345	100	1,121	.....	6,350	6,936	4
70	.....	31,300	1,210	3,250	172	.....	1,575	278	8,440	8,440	5
220	4	44,100	2,370	8,281	603	50	2,483	185	9,690	9,690	6
60	.....	11,300	438	6,075	41	.....	1,140	170	1,975	1,975	7
2,089	.....	12,000	1,185	3,950	205	.....	441	25	3,854	4,508	8
1,944	820	89,800	5,275	11,615	260	.....	6,381	321	14,455	14,455	9
170	.....	13,450	850	3,400	50	.....	1,350	300	4,842	4,842	10
1,145	40	40,650	2,825	6,973	190	.....	639	213	9,122	9,146	11

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods Productiv*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acr
1	Isabella County	2,038	1,857	73	108	76,399	67,197	9,202	89,103	76,421	12
2	Broomfield	61	52	3	6	2,140	1,871	269	3,128	2,989	
3	Chippewa	94	76	3	15	4,089	4,089	.....	3,711	2,876	
4	Coe	220	203	5	12	12,520	10,265	2,255	8,297	7,723	
5	Coldwater	67	67	.....	.....	2,055	1,845	210	2,816	2,390	
6	Deerfield	156	145	6	5	3,220	3,178	42	6,941	6,969	
7	Denver	113	102	5	6	1,911	1,804	108	4,182	3,794	
8	Fremont	137	132	3	2	5,135	5,023	112	6,552	6,432	
9	Gilmore	72	65	.....	7	1,819	1,813	6	3,368	3,008	
10	Isabella	208	194	8	6	7,341	7,250	91	7,622	6,590	1
11	Lincoln	238	205	11	22	10,755	10,311	444	8,720	7,306	1
12	Nottawa	77	70	4	3	3,573	2,547	1,026	4,797	3,757	1
13	Rolland	123	117	3	3	5,021	3,600	1,421	7,032	4,005	3
14	Sherman	70	69	.....	1	1,532	1,512	20	4,008	2,815	1
15	Union	158	145	3	10	7,897	7,645	252	6,837	5,821	1
16	Vernon	197	170	17	10	6,378	3,432	2,946	8,968	8,425	
17	Wise	47	45	2	.....	1,013	1,013	.....	2,124	2,121	
1	Jackson County	3,474	2,985	126	363	296,885	268,587	28,298	117,010	59,910	57
2	Blackman	196	154	18	24	12,224	10,199	2,025	5,967	2,373	3
3	Columbia	170	163	.....	7	14,170	13,320	850	7,589	3,579	4
4	Concord	176	157	3	16	17,588	16,536	1,052	5,911	3,562	25
5	Grass Lake	162	139	1	22	18,294	18,116	178	7,310	3,804	63
6	Hanover	193	174	8	11	14,832	14,415	417	5 082	2,925	16
7	Henrietta	186	153	10	23	16,259	12,091	4,168	5 700	3,273	16
8	Leoni	236	204	10	22	19,763	17,144	2,619	7,416	3,452	63
9	Liberty	174	156	6	12	14,674	14,238	436	6,932	3,363	63
10	Napoleon	146	131	1	14	12,918	11,090	1,828	4,161	2,718	1
11	Norvell	146	139	4	3	14,551	11,817	2,734	3,705	2,621	1
12	Parma	180	152	3	25	15,674	15,614	60	6,215	2,571	2
13	Pulaski	197	167	6	24	16,191	15,595	596	4,825	3,053	1
14	Rives	227	193	15	19	17,305	14,146	3,159	4,261	3,230	1
15	Sandstone	207	182	5	20	16,099	14,303	1,796	5,947	3,933	1
16	Spring Arbor	195	169	6	20	15,143	14,833	310	6,980	3,239	63
17	Springport	156	121	4	31	15,452	15,007	445	6,577	2,997	63
18	Summit	123	88	12	23	12,940	10,926	2,014	4,151	2,357	1
19	Tompkins	197	159	8	30	17,069	15,037	2,032	4,939	3,448	1
20	Waterloo	195	175	5	15	15,057	13,619	1,438	13,075	3,623	9
21	Jackson city	12	9	1	2	682	541	141	317	90	
22	3d ward	1	.....	.....	1	200	100	100	280	80	
23	8th ward	11	9	1	1	482	441	41	37	10	
1	Kalamazoo County	3,148	2,622	63	463	261,909	244,970	16,939	72,219	48,688	33
2	Alamo	192	183	2	7	18,985	14,359	4,626	4,048	3,972	
3	Brady	226	199	2	25	14,900	14,400	500	5,942	2,516	8
4	Charleston	194	146	3	45	18,298	16,173	1,825	2,830	2,554	
5	Climax	186	169	3	14	14,202	13,518	684	7,563	4,242	63
6	Comstock	207	166	2	39	19,242	17,263	1,979	3,132	2,734	
7	Cooper	179	155	2	22	17,132	16,062	1,070	4,638	3,952	
8	Kalamazoo	264	221	15	28	15,159	13,350	1,809	1,710	1,388	
9	Oshtemo	223	180	1	42	19,902	19,215	687	2,794	2,548	
10	Pavilion	164	123	7	34	12,402	12,341	61	6,777	3,439	25
11	Portage	158	140	2	16	14,788	13,874	915	4,786	2,469	25
12	Prairie Ronde	160	122	4	34	15,656	15,119	537	5,534	2,758	25
13	Richland	178	160	2	16	18,082	17,931	151	2,986	2,806	
14	Ross	187	159	3	25	16,990	16,464	526	3,659	2,947	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
39,529	15,539	4,525,885	155,745	599,703	33,235	541	95,683	10,104	527,100	599,110	1
488	50	90,585	5,116	16,836	809	341	4,478	563	14,979	14,979	2
4,634	3,295	354,830	11,845	41,514	2,155	.....	5,532	828	35,233	36,671	3
8,768	3,553	762,600	24,444	86,941	6,050	33	12,960	1,224	67,485	84,321	4
80	.....	91,100	4,265	15,609	394	.....	2,924	116	15,866	16,936	5
230	16	222,270	6,699	27,134	492	.....	5,337	870	35,661	35,661	6
300	145	137,595	3,562	16,996	419	.....	676	40	9,448	14,911	7
3,483	874	279,500	8,042	34,084	1,511	19	6,278	419	37,156	39,647	8
110	193	97,175	3,290	15,451	790	.....	2,705	100	12,950	12,950	9
2,105	52	461,300	14,027	72,105	4,898	55	9,952	586	50,510	63,809	10
8,240	4,210	670,300	25,975	76,955	2,249	15	7,624	667	75,832	83,270	11
145	29	178,250	4,255	22,248	1,482	.....	4,171	485	16,773	20,214	12
612	20	193,425	6,380	31,334	5,320	75	5,614	740	20,884	29,653	13
18	8	73,190	3,403	13,065	911	.....	2,698	440	11,461	11,556	14
6,057	2,339	507,000	20,200	57,990	2,409	.....	12,605	1,169	71,210	72,197	15
4,169	755	340,865	12,241	53,361	2,901	3	9,506	1,526	44,147	57,830	16
.....	.....	65,900	2,001	15,080	445	.....	2,623	331	7,505	7,505	17
163,743	72,879	21,330,670	730,928	2,179,879	127,048	6,627	483,574	75,670	3,200,266	3,392,220	1
12,894	8,626	916,010	30,950	76,960	3,276	53	21,031	2,728	93,881	130,997	2
10,930	3,775	1,029,995	27,079	95,665	5,016	772	24,037	3,822	176,803	176,803	3
3,960	310	1,423,510	41,446	149,309	3,860	113	28,973	3,426	199,065	223,696	4
1,228	685	1,504,640	38,852	135,280	10,862	103	26,340	6,150	219,120	219,120	5
3,658	490	1,101,470	42,026	125,672	3,941	546	20,982	4,800	185,595	187,909	6
14,067	4,400	821,050	41,173	106,189	3,647	706	26,808	3,010	140,216	150,080	7
13,135	1,375	1,324,095	70,878	137,235	6,545	306	25,880	2,446	240,815	240,815	8
4,450	1,864	1,084,655	37,615	134,734	3,235	440	18,117	2,538	138,523	161,441	9
7,374	1,469	929,065	24,245	65,380	2,215	230	12,634	1,250	123,899	128,355	10
7,425	1,862	908,510	29,035	91,925	6,273	463	16,782	2,502	128,341	130,936	11
6,367	1,000	1,300,065	56,310	156,766	8,757	346	35,004	4,983	225,487	225,487	12
2,893	100	1,063,781	35,101	191,847	4,380	412	29,706	4,495	213,597	213,597	13
10,896	10,896	1,051,730	48,790	133,522	5,911	332	24,799	2,191	196,406	196,406	14
8,387	9,502	1,014,800	41,270	118,930	2,739	204	23,676	5,909	167,065	174,630	15
9,292	1,462	1,317,630	33,960	137,005	3,333	115	26,658	3,886	174,149	196,179	16
8,821	8,012	1,045,800	39,993	111,480	22,395	183	29,028	4,523	174,957	182,599	17
12,082	5,151	982,115	35,175	104,709	4,635	290	30,325	3,402	143,979	143,979	18
4,780	8,327	965,975	30,480	102,805	5,903	281	17,338	2,429	128,958	147,244	19
20,494	2,414	773,730	25,160	84,340	18,725	552	37,676	10,765	110,635	143,772	20
665	1,120	772,045	1,390	9,825	1,300	100	1,800	415	18,175	18,175	21
200	400	100,000	600	1,000	200	.....	600	200	2,500	2,500	22
465	720	672,045	790	8,825	1,000	100	1,200	215	15,675	15,675	23
55,401	4,847	17,561,195	641,754	1,950,122	65,134	5,440	359,694	54,680	2,495,630	2,624,006	1
2,096	.....	986,285	41,707	93,166	1,639	210	13,047	2,116	101,924	108,619	2
6,615	325	984,020	32,841	103,670	3,452	408	17,228	1,540	135,364	164,466	3
3,855	60	1,246,480	50,063	158,706	4,156	291	20,537	3,089	186,069	186,069	4
8,569	940	1,112,360	31,776	132,766	3,596	315	21,377	3,236	154,165	165,221	5
4,100	1,370	1,456,072	64,706	147,525	7,473	284	28,680	3,222	220,260	220,260	6
2,445	353	849,350	44,355	112,461	4,811	323	34,216	5,767	177,831	177,831	7
6,510	400	1,446,313	48,500	168,439	7,465	963	34,955	5,867	164,431	164,431	8
200	17	1,249,925	55,490	160,273	5,067	473	23,386	3,875	191,084	191,084	9
6,711	245	906,960	30,425	91,675	3,721	556	17,639	2,380	128,591	135,542	10
3,508	.....	1,101,950	43,915	110,662	1,102	239	28,097	4,046	137,138	137,138	11
1,644	180	834,470	26,155	89,138	3,212	35	18,576	3,183	142,321	157,705	12
201	100	1,372,201	40,215	124,060	5,571	215	29,890	5,290	172,380	172,380	13
1,480	130	854,370	38,364	101,391	4,062	218	16,978	2,742	153,351	153,351	14

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
15	Schoolcraft	149	104	5	40	14,686	14,596	90	4,537	1,528	3,009
16	Texas	199	156	3	40	17,554	16,614	940	3,348	3,074	274
17	Wakeshma	252	210	6	36	13,710	13,237	473	7,880	5,751	2,129
18	Kalamazoo city	30	29	1	.....	221	215	6	50	.....	50
19	3d ward	3	2	1	.....	64	58	6	50	.....	50
20	4th ward	27	27	.....	.....	157	157	.....	.....	.....	.....
1	Kalkaska County	636	596	21	19	12,910	11,524	1,386	37,164	33,505	3,659
2	Boardman	75	72	1	2	1,583	1,578	5	4,081	3,583	498
3	Clearwater	75	72	2	1	1,826	1,826	.....	5,230	5,230	.....
4	Cold Springs	36	34	2	.....	657	617	40	2,874	2,633	241
5	Excelsior	68	59	5	4	1,064	600	464	3,844	3,544	300
6	Garfield	31	31	.....	.....	370	366	4	1,683	1,494	189
7	Glade	14	14	.....	.....	178	178	.....	1,742	258	1,484
8	Kalkaska	57	55	.....	2	955	941	14	3,075	3,075	.....
9	Oliver	10	10	.....	.....	96	73	23	722	654	68
10	Orange	100	90	6	4	1,754	1,696	58	4,546	4,151	395
11	Rapid River	82	79	2	1	1,681	1,681	.....	4,262	4,122	140
12	Springfield	61	57	2	2	1,735	1,219	516	3,755	3,411	344
13	Wilson	27	23	1	3	1,011	749	262	1,350	1,350	.....
1	Kent County	5,246	4,621	211	414	315,711	282,163	33,548	140,128	101,458	38,670
2	Ada	188	161	7	20	16,417	13,557	2,860	5,820	5,262	558
3	Algoma	240	222	14	4	11,645	9,235	2,410	5,588	4,521	1,067
4	Alpine	234	215	10	9	15,302	14,290	1,012	6,104	4,000	2,104
5	Bowne	226	191	7	28	14,171	13,095	1,076	6,909	4,767	2,142
6	Byron	261	218	13	30	13,023	10,842	2,181	6,980	5,199	1,781
7	Caledonia	227	196	9	22	14,767	13,820	947	5,170	3,992	1,178
8	Cannon	209	182	5	22	15,870	14,539	1,331	5,620	4,610	1,010
9	Cascade	227	205	2	20	16,062	14,326	1,736	6,291	5,944	347
10	Courtland	232	203	8	21	18,028	13,186	4,842	4,763	4,460	303
11	Gaines	205	170	5	30	12,931	12,827	104	7,124	5,325	1,799
12	Grand Rapids	203	173	18	12	12,491	11,442	1,049	3,887	3,111	776
13	Grattan	174	157	4	13	14,564	13,685	879	5,560	3,957	1,603
14	Lowell	235	222	2	11	13,209	11,844	1,425	5,031	2,299	2,732
15	Nelson	282	274	1	7	10,137	7,667	2,470	9,972	3,829	6,143
16	Oakfield	167	152	1	14	12,791	12,379	412	5,912	3,884	2,028
17	Paris	289	237	18	34	15,720	14,739	981	5,099	3,413	1,686
18	Plainfield	239	192	6	41	14,488	14,188	300	5,949	5,514	435
19	Solon	156	147	5	4	5,307	4,966	341	6,007	5,943	64
20	Sparta	256	222	13	21	13,583	12,874	709	5,960	4,817	1,143
21	Spencer	220	202	12	6	7,243	7,146	97	7,504	3,764	3,740
22	Tyrone	139	131	3	5	5,306	4,871	435	3,587	3,320	267
23	Vergennes	205	179	6	20	15,146	14,212	934	6,275	4,210	2,065
24	Walker	230	188	27	15	14,666	12,118	2,548	5,444	3,235	2,209
25	Wyoming	200	181	14	5	12,327	10,255	2,072	3,572	2,082	1,490
26	Grand Rapids city	2	1	1	.....	457	60	397	.....	.....	.....
27	1st ward	.....	.....	.....	.....	212	25	187	.....	.....	.....
28	3d ward	.....	.....	.....	.....	35	35	.....	.....	.....	.....
29	6th ward	2	1	1	.....	210	.....	210	.....	.....	.....
1	Keweenaw County	36	21	14	1	2,326	1,211	1,115	4,598	2,406	2,192
2	Allouez	3	.....	2	.....	390	80	310	.....	.....	.....
3	Clifton	1	1	.....	.....	700	200	500	1,500	1,000	500
4	Copper Harbor	5	1	4	.....	150	150	.....	120	.....	120

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on amount of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
2,966	257	1,149,320	25,945	106,239	1,400	53	15,215	2,758	121,917	157,292	15
355	.....	810,530	30,112	98,828	4,058	427	17,854	2,733	108,161	128,528	16
4,307	500	1,102,240	53,100	146,088	3,194	5	13,489	2,816	157,638	157,638	17
.....	.....	98,350	3,585	5,155	1,225	425	8,530	.....	43,850	46,451	18
.....	.....	12,500	100	370	100	75	500	.....	1,200	3,801	19
.....	.....	85,850	3,485	4,785	1,125	350	8,030	.....	42,650	42,650	20
705	360	799,688	30,714	116,488	9,337	478	16,468	979	123,782	142,313	1
.....	.....	100,113	3,057	16,897	1,127	29	1,918	20	18,847	18,854	2
295	360	119,160	5,133	19,145	1,101	50	1,774	225	14,672	20,056	3
210	.....	52,040	1,612	4,192	851	3	2,003	39	7,047	7,359	4
165	.....	81,925	3,162	10,430	769	5	1,575	66	15,149	15,149	5
.....	.....	29,000	605	4,443	393	.....	385	.....	4,282	5,576	6
.....	.....	10,250	430	860	390	.....	196	20	765	765	7
.....	.....	74,500	2,275	10,509	1,155	.....	1,331	133	10,560	11,131	8
.....	.....	12,300	380	1,293	40	.....	5	10	1,080	1,157	9
.....	.....	100,250	4,261	14,507	1,396	27	2,339	145	20,731	22,555	10
.....	.....	92,100	4,772	13,162	779	14	1,204	121	11,375	16,587	11
35	.....	84,050	3,163	14,765	1,051	350	2,748	150	12,449	15,345	12
.....	.....	44,000	1,864	6,225	285	.....	990	50	6,825	7,779	13
98,745	49,883	18,522,117	781,893	2,191,988	89,401	9,292	387,595	60,601	2,338,804	2,618,372	1
4,751	1,549	702,350	30,670	82,130	2,165	685	18,280	1,793	76,112	112,518	2
84	60	484,950	20,334	71,818	717	64	2,390	1,386	67,656	67,656	3
6,642	8,118	1,065,240	43,260	129,956	3,340	1	21,595	3,469	158,391	158,391	4
6,239	746	747,030	37,396	89,053	2,603	338	16,566	2,923	99,825	138,380	5
3,993	2,095	985,340	27,987	117,508	2,456	37	17,030	3,796	98,654	111,387	6
3,415	1,713	812,980	30,922	113,591	3,826	357	11,645	1,135	91,135	111,928	7
2,458	71	792,032	38,505	101,550	2,007	1,082	18,418	1,594	104,974	121,671	8
4,129	1,501	910,060	27,926	108,505	12,694	72	11,975	1,350	91,783	114,684	9
1,571	185	773,200	30,510	79,096	8,410	543	13,323	2,436	99,505	111,949	10
6,362	11,765	1,113,980	59,140	123,785	3,071	10	18,210	3,509	118,572	134,121	11
2,526	1,760	669,250	30,200	73,012	3,537	1,174	29,050	4,241	133,517	133,517	12
6,588	1,297	810,790	38,450	103,246	2,095	649	19,568	2,694	107,386	126,522	13
818	535	848,030	42,791	109,587	4,728	319	14,972	2,122	109,415	109,415	14
1,444	345	427,700	19,885	57,700	2,990	135	8,986	575	53,342	53,530	15
3,799	1,166	617,600	31,211	81,697	2,668	894	18,206	2,882	104,709	104,709	16
8,611	3,074	1,247,670	46,810	129,900	4,023	1,020	28,982	4,557	129,536	142,928	17
3,006	938	598,500	29,570	89,322	1,537	135	15,998	2,246	106,778	109,778	18
170	70	188,900	5,114	32,335	3,193	20	3,151	499	33,685	34,250	19
8,019	2,675	1,016,945	41,903	103,946	9,489	30	25,241	4,449	125,701	145,789	20
671	93	351,820	16,090	36,925	735	.....	3,845	498	38,956	45,084	21
979	842	328,900	22,641	49,230	2,000	40	8,275	1,773	40,099	40,099	22
6,119	1,799	859,200	33,048	117,691	2,890	569	18,155	2,453	95,261	120,284	23
5,284	6,681	1,391,550	42,030	107,603	3,775	1,023	29,505	5,161	157,042	160,706	24
5,067	805	756,100	35,040	79,691	4,252	95	12,229	2,460	93,370	97,088	25
.....	.....	22,000	520	3,111	200	.....	2,000	600	3,400	14,988	26
.....	.....	10,000	20	111	.....	.....	.....	.....	400	400	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	12,000	500	3,000	200	.....	2,000	600	3,000	14,588	29
60	.....	99,600	975	27,870	350	110	6,067	620	17,358	20,652	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,425	2
.....	.....	11,000	500	3,085	200	.....	747	.....	1,400	1,400	3
.....	.....	2,400	.....	2,910	.....	.....	480	.....	1,663	1,663	4

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Roo*
Product

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	A
		Number.	Number	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	
5	Eagle Harbor	3	2	1	.....	18	18	.....	326	326	
6	Grant	.....	.....	.....	.....	.....	.....	.....	.....	.....	
7	Houghton	22	15	7	.....	778	693	85	2,302	1,080	
8	Sherman	3	2	.....	1	290	70	220	450	.....	
1	Lake County	403	368	13	22	12,790	11,223	1,576	26,592	18,567	
2	Center	10	10	.....	.....	278	252	26	1,180	559	
3	Chase	135	120	4	11	4,114	4,105	9	6,412	5,009	
4	Cherry Valley	14	12	1	1	725	725	.....	1,606	1,606	
5	Dover	30	29	.....	1	1,133	684	449	1,289	1,163	
6	Eden	6	4	.....	2	248	222	26	628	195	
7	Elk	10	10	.....	.....	219	208	11	1,744	814	
8	Ellsworth	45	44	.....	1	1,427	1,339	88	2,287	1,837	
9	Glencoe	7	7	.....	.....	24	24	.....	846	36	
10	Lake	10	10	.....	.....	215	146	69	729	704	
11	Pinora	64	52	7	5	2,048	1,381	667	3,588	2,796	
12	Pleasant Plains	16	14	1	1	606	546	60	1,391	1,391	
13	Webber	20	20	.....	.....	858	811	47	2,304	842	
14	Yates	36	36	.....	.....	904	780	124	2,588	1,615	
1	Lapeer County	3,659	3,206	148	305	213,517	199,632	13,885	139,767	72,258	6
2	Almont	206	170	8	28	16,659	16,059	600	6,574	3,284	
3	Arcada	176	156	16	4	6,557	6,149	408	8,796	2,795	
4	Attica	229	186	13	30	13,742	12,709	1,033	7,288	3,775	
5	Burlington	227	197	11	19	2,575	2,435	140	7,701	2,869	
6	Burnside	319	292	9	18	19,528	18,678	850	14,722	6,240	
7	Deerfield	136	124	.....	12	5,494	5,424	70	6,293	1,558	
8	Dryden	196	161	14	21	18,043	16,633	1,410	5,219	3,833	
9	Elba	191	161	3	27	12,225	11,711	514	7,324	5,001	
10	Goodland	205	172	10	23	10,878	10,094	784	8,035	4,345	
11	Hadley	220	195	9	16	15,467	14,544	923	6,373	4,177	
12	Imlay	240	219	11	10	10,524	10,268	256	8,596	1,884	
13	Lapeer	147	128	5	14	13,069	12,454	615	6,359	4,140	
14	Marathon	184	163	5	16	9,217	8,745	472	7,642	3,768	
15	Mayfield	164	149	3	12	8,734	8,728	6	8,672	8,538	
16	Metamora	169	159	1	9	17,221	15,197	2,024	5,655	4,061	
17	North Branch	215	186	13	16	13,162	10,206	2,956	8,138	2,696	
18	Oregon	233	205	6	22	11,278	10,853	425	8,065	5,934	
19	Rich	176	158	11	7	7,394	7,201	193	7,935	3,047	
20	Lapeer city	26	25	.....	1	1,750	1,544	206	380	313	
21	1st ward	7	7	.....	.....	242	223	19	45	10	
22	2d ward	7	7	.....	.....	583	528	55	113	108	
23	3d ward	5	4	.....	1	529	493	36	207	180	
24	4th ward	7	7	.....	.....	396	300	96	15	15	
1	Leelanaw County	923	878	11	34	31,699	27,660	4,039	76,135	69,193	
2	Bingham	140	137	2	1	4,605	4,425	180	8,636	8,076	
3	Centerville	121	117	1	3	3,309	2,532	777	10,155	9,034	
4	Cleveland	76	71	3	2	2,013	1,908	105	6,326	5,145	
5	Elmwood	90	81	.....	9	3,364	3,182	182	6,563	6,145	
6	Empire	77	73	1	3	2,845	2,106	739	6,432	6,417	
7	Glen Arbor	43	41	.....	2	1,769	1,580	189	5,045	3,794	
8	Kasson	107	99	3	5	2,917	1,701	1,216	9,121	8,830	
9	Leelanaw	133	128	1	4	5,305	5,167	138	10,043	8,061	
10	Leland	78	75	.....	3	3,095	2,667	428	7,169	7,169	
11	Solon	58	56	.....	2	2,477	2,392	85	6,645	6,522	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
.....	.....	1,300	.....	650	.....	.....	.....	.....	200	969	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	82,540	275	20,325	150	.....	1,900	620	8,095	8,095	7
60	.....	2,450	200	900	.....	110	2,940	.....	6,000	7,100	8
1,385	279	653,215	31,491	102,165	8,384	897	16,373	1,693	108,670	109,940	1
.....	.....	6,250	530	1,825	133	27	70	.....	1,004	1,046	2
946	105	292,040	12,732	37,075	3,764	79	6,822	764	45,267	44,240	3
.....	.....	20,900	1,385	3,230	310	20	377	85	3,100	3,105	4
30	.....	37,800	1,711	5,566	1,192	.....	1,654	80	5,385	6,955	5
.....	.....	8,900	560	1,890	.....	.....	210	20	1,300	1,401	6
.....	.....	12,800	565	2,170	280	30	250	65	1,440	1,483	7
32	24	76,700	3,685	12,470	390	.....	1,730	160	19,491	19,491	8
.....	.....	3,500	50	200	8	.....	.....	.....	125	125	9
90	.....	10,000	450	1,910	85	.....	100	50	980	1,201	10
297	150	100,620	3,710	18,675	1,116	10	3,834	363	19,604	19,604	11
.....	.....	26,200	1,366	3,329	302	20	82	.....	3,965	3,965	12
.....	.....	28,700	2,400	5,895	425	6	465	100	3,460	3,486	13
.....	.....	28,805	2,347	7,930	379	705	779	6	3,549	3,838	14
118,334	142,632	12,906,591	496,514	1,840,091	65,247	2,982	255,550	38,581	1,905,948	2,011,879	1
14,294	11,125	1,051,455	51,450	144,758	3,807	356	30,383	5,472	134,202	156,282	2
1,128	961	309,900	8,149	44,290	2,129	162	4,808	1,250	23,224	42,822	3
5,260	4,641	813,415	36,815	105,742	4,446	170	17,349	1,831	112,895	112,895	4
11,378	5,960	741,200	29,654	113,802	5,462	8	12,099	1,341	90,872	90,872	5
8,959	3,244	999,100	35,385	130,257	7,937	31	19,212	2,301	117,664	130,254	6
1,434	855	192,655	7,637	40,059	1,152	46	3,685	128	29,352	33,173	7
7,817	23,788	1,113,791	46,832	138,478	1,707	199	22,464	2,717	313,339	313,339	8
5,825	12,027	769,040	30,577	111,760	1,316	99	14,559	2,971	100,835	110,224	9
4,077	810	581,005	18,173	94,365	3,803	20	6,935	715	90,304	90,304	10
10,900	20,863	1,022,000	42,943	137,779	5,567	236	15,529	2,913	194,998	194,998	11
9,600	6,120	678,680	4,165	95,282	2,971	186	10,816	2,141	71,150	83,942	12
7,520	9,385	843,900	33,044	123,886	4,070	806	19,528	3,880	110,149	110,149	13
4,795	4,261	542,000	21,072	96,747	1,411	8	9,252	1,483	50,246	69,038	14
7,602	9,532	481,300	21,485	75,770	2,472	130	13,616	1,460	63,588	65,275	15
5,389	11,686	972,960	34,080	127,081	4,223	294	19,084	2,919	132,581	137,853	16
2,245	3,530	550,400	29,952	92,389	5,835	35	10,960	1,327	78,352	78,352	17
3,867	5,072	645,000	22,995	90,802	4,142	100	13,244	1,289	106,326	106,326	18
5,281	5,179	436,700	14,136	59,644	1,902	10	5,757	758	55,463	55,463	19
964	3,603	162,090	8,050	17,200	895	86	6,270	1,685	30,318	30,318	20
144	1,075	29,900	950	3,240	125	.....	400	190	1,865	1,865	21
200	1,061	44,200	3,300	4,650	70	10	2,525	526	18,668	18,668	22
260	912	46,740	1,575	5,050	200	76	1,595	300	5,310	5,310	23
270	555	41,250	2,225	4,260	500	.....	1,750	669	4,475	4,475	24
1,386	180	1,462,636	67,548	249,787	12,595	214	32,628	3,120	224,439	232,746	1
.....	.....	184,800	10,787	42,627	941	10	8,493	668	31,957	48,256	2
605	.....	129,600	3,421	22,782	1,176	.....	1,352	475	18,211	27,999	3
.....	.....	78,380	3,398	14,120	379	.....	1,330	140	12,127	18,547	4
446	140	234,705	11,765	32,919	1,889	11	6,766	534	33,116	37,143	5
.....	.....	113,490	4,443	16,489	395	.....	934	11	21,932	21,932	6
.....	.....	65,470	3,532	11,903	885	60	2,785	324	10,429	11,612	7
.....	.....	153,120	5,770	21,921	566	.....	2,412	382	16,212	29,044	8
335	40	252,590	12,063	42,757	1,191	17	3,038	414	51,365	51,365	9
.....	.....	116,900	7,118	22,715	3,997	.....	1,247	50	11,330	22,344	10
.....	.....	140,581	5,251	21,554	1,176	116	4,271	122	17,750	24,504	11

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rod Product*

Line Number.	Counties, Townships, Cities and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Ac
1	Lenawee County	5,066	4,276	265	525	339,813	297,796	42,017	109,087	80,302	2
2	Adrian	250	202	13	35	18,475	15,481	2,994	3,289	3,069	
3	Blissfield	214	178	20	16	10,350	10,154	196	3,037	1,880	
4	Cambridge	182	149	9	24	14,062	13,136	926	6,774	3,345	
5	Clinton	102	88	2	12	10,456	9,693	763	972	504	
6	Deerfield	170	140	11	19	8,655	7,945	710	3,780	1,844	
7	Dover	262	212	13	37	17,693	15,517	2,176	4,422	3,701	
8	Fairfield	284	241	22	21	20,398	16,171	4,227	5,921	5,430	
9	Franklin	251	215	13	23	20,599	18,829	1,770	4,136	3,471	
10	Hudson	269	220	16	33	18,556	17,070	1,486	5,456	4,502	
11	Macon	211	167	13	31	15,342	13,933	1,409	4,919	3,960	
12	Madison	189	151	13	25	14,630	13,163	1,467	5,069	3,024	
13	Medina	273	225	5	43	20,580	15,609	4,971	8,008	6,833	
14	Ogden	319	286	17	36	15,347	13,067	2,280	9,440	7,307	
15	Palmyra	280	232	17	31	16,317	14,315	2,002	5,845	4,635	
16	Raisin	250	206	8	36	20,318	17,640	2,678	3,183	2,789	
17	Ridgeway	125	102	13	10	9,214	6,909	2,305	2,202	1,417	
18	Riga	354	328	14	12	14,472	12,631	1,841	9,004	5,262	
19	Rollin	243	215	14	14	16,863	13,229	3,634	5,730	4,215	
20	Rome	221	204	4	13	17,152	15,445	1,707	4,158	3,742	
21	Seneca	207	181	5	21	17,732	16,619	1,113	4,939	4,387	
22	Tecumseh	89	66	3	20	8,375	7,710	665	1,768	1,319	
23	Woodstock	198	176	14	8	13,319	12,767	552	6,981	3,552	
24	Adrian city	123	112	6	5	908	763	145	54	54	
25	1st ward	83	80	2	1	125	63	62	34	34	
26	2d ward	4	4	.....	.....	97	89	8	.....	.....	
27	3d ward	16	13	1	2	265	207	58	10	10	
28	4th ward	20	15	3	2	421	404	17	10	10	
1	Livingston County	2,972	2,588	79	305	240,416	218,008	22,408	107,939	65,470	4
2	Brighton	188	150	2	36	16,275	14,794	1,481	6,828	4,259	
3	Cohoctah	218	192	4	22	15,429	14,152	1,277	8,443	4,625	
4	Conway	245	229	2	14	12,844	12,234	610	8,942	5,011	
5	Deerfield	194	170	1	23	15,781	13,850	1,931	6,934	4,198	
6	Genoa	171	146	3	22	15,632	14,025	1,607	6,798	4,479	
7	Green Oak	174	153	7	14	14,333	13,880	453	6,891	3,672	
8	Hamburg	151	126	3	22	13,743	11,338	2,405	6,416	3,442	
9	Handy	266	250	4	12	13,435	12,459	976	6,870	3,722	
10	Hartland	167	135	8	24	15,676	14,029	1,647	5,722	4,506	
11	Howell	192	154	12	26	13,605	13,082	523	5,884	4,564	
12	Iosco	162	143	6	13	13,444	11,977	1,467	6,229	3,462	
13	Marion	166	146	9	11	17,089	14,978	2,111	5,885	3,963	
14	Oceola	161	150	1	10	16,296	15,349	947	6,224	4,344	
15	Putnam	160	137	7	16	17,010	14,057	2,953	6,146	3,975	
16	Tyrone	224	202	3	19	16,759	15,578	1,181	5,472	4,097	
17	Unadilla	133	105	7	21	13,065	12,226	839	8,255	3,151	
1	Mackinac County	166	157	2	7	3,947	3,367	580	32,462	32,053	
2	Brevort	.....	.....	.....	.....	754	546	208	8,069	7,949	
3	Garfield	35	30	.....	5	697	488	209	5,469	5,429	
4	Hendricks	10	10	.....	.....	238	157	81	1,589	1,459	
5	Holmes	2	2	.....	.....	195	183	12	709	550	
6	Lakefield	55	55	.....	.....	401	397	4	7,963	7,953	
7	Moran	17	15	2	.....	989	989	.....	2,929	2,929	
8	Newton	34	34	.....	.....	376	376	.....	5,092	5,092	
9	St. Ignace	13	11	.....	2	297	231	66	702	692	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
317,870	731,224	26,842,183	1,005,355	2,981,139	110,067	4,156	497,360	80,677	3,901,720	4,019,694	1
8,933	29,081	1,717,595	48,113	156,732	3,073	328	22,858	4,030	149,444	192,397	2
18,382	27,689	768,150	32,228	79,187	4,554	47	7,471	1,388	110,066	110,066	3
6,120	16,105	1,086,330	33,450	134,467	2,667	134	27,113	3,485	206,094	206,094	4
5,864	20,589	807,500	25,600	88,006	9,200	185	24,525	3,581	143,259	143,259	5
18,505	13,078	658,100	28,950	70,235	3,100	90	13,160	1,475	55,050	76,817	6
14,655	46,462	1,423,900	66,043	160,639	6,183	65	23,541	2,924	207,162	207,162	7
13,524	51,310	1,534,900	58,635	199,500	8,065	.....	29,530	6,767	289,000	289,000	8
11,907	35,652	1,537,675	63,165	168,623	4,720	264	28,491	7,644	258,666	258,666	9
12,583	44,203	1,415,935	56,723	141,547	5,208	326	23,040	4,302	212,174	212,174	10
13,219	43,135	1,243,595	44,091	142,909	3,254	6	24,009	4,131	156,009	171,871	11
10,173	21,261	1,413,710	38,583	131,524	4,375	234	25,905	5,129	153,139	153,139	12
17,104	49,793	1,541,400	47,985	174,483	3,045	6	28,906	3,341	203,597	207,211	13
22,377	75,658	1,283,467	48,806	148,467	5,292	105	23,001	3,048	196,613	196,613	14
25,867	51,562	1,319,720	48,524	150,667	5,139	147	22,476	3,594	191,471	191,471	15
9,798	45,122	1,715,800	58,905	100,205	3,296	591	40,822	7,344	308,032	308,032	16
17,817	18,419	430,000	28,505	51,025	2,805	.....	15,370	1,420	92,240	85,585	17
47,902	23,587	959,750	30,354	121,499	5,486	72	14,048	886	161,044	161,044	18
10,778	28,330	1,144,845	59,855	137,710	4,189	92	18,230	3,870	160,169	160,169	19
6,449	37,306	1,208,450	63,410	147,110	5,746	.....	18,923	2,559	255,465	255,465	20
13,985	35,982	1,390,350	53,505	156,731	13,213	107	21,757	2,420	134,787	147,097	21
3,950	8,588	914,710	32,255	90,831	2,870	299	24,428	4,030	120,035	120,035	22
7,723	5,890	977,720	33,330	135,780	3,009	635	15,089	2,328	118,359	146,522	23
577	2,302	167,951	4,640	33,202	898	423	4,610	981	19,805	19,805	24
46	310	21,501	450	1,717	220	3	650	.....	2,990	2,990	25
.....	.....	14,500	800	1,100	450	100	300	.....	3,900	3,900	26
90	1,515	68,350	1,215	4,310	68	115	1,580	900	6,800	6,800	27
441	537	63,600	2,175	26,075	160	205	1,990	81	6,115	6,115	28
155,067	75,564	14,552,338	540,303	1,878,129	79,120	7,995	320,550	41,512	2,161,631	2,311,706	1
9,944	3,300	908,850	33,535	125,598	5,356	800	21,726	2,593	158,219	158,219	2
15,567	5,990	854,915	33,366	108,842	2,222	562	17,311	1,774	116,290	142,928	3
11,763	4,565	866,810	32,075	101,220	4,839	122	16,268	3,390	128,595	134,284	4
6,672	4,247	943,280	31,268	111,145	4,127	708	17,777	2,731	149,425	149,425	5
7,873	4,608	1,006,900	34,600	126,146	6,745	780	22,347	2,050	162,543	162,543	6
7,810	2,315	868,550	39,514	108,206	4,556	266	25,004	3,850	140,267	146,897	7
8,025	748	705,725	26,716	78,980	5,222	565	14,756	1,843	85,987	115,782	8
12,913	4,644	917,700	26,825	125,708	9,611	886	15,432	1,879	126,568	135,795	9
7,638	2,998	884,200	35,482	113,678	3,904	582	18,350	3,179	159,134	159,134	10
8,904	9,205	982,493	32,955	143,775	5,694	713	23,383	2,200	150,408	150,408	11
12,809	2,787	701,520	24,108	102,797	2,471	350	19,420	2,285	120,395	120,395	12
10,717	9,059	1,036,605	44,265	139,875	6,680	742	24,029	3,331	132,530	148,429	13
9,724	10,870	1,069,080	31,468	151,736	2,558	341	27,636	3,213	180,979	180,979	14
10,434	2,209	937,200	38,005	107,163	6,992	217	18,745	2,318	89,365	116,430	15
1,804	3,872	1,022,100	43,226	121,205	5,457	119	21,382	1,438	153,711	153,711	16
12,470	4,113	880,420	32,995	112,055	2,655	242	16,894	3,078	107,155	135,787	17
205	25	228,422	5,946	28,759	3,368	.....	14,050	716	44,471	48,374	1
30	.....	26,380	760	3,200	1,125	.....	6,605	50	12,975	14,890	2
.....	.....	56,250	2,237	8,510	1,116	.....	2,990	460	9,067	9,067	3
115	25	10,200	357	1,865	310	.....	980	50	2,915	2,915	4
.....	.....	21,300	200	1,000	.....	.....	.....	.....	1,000	1,000	5
.....	.....	46,132	61	3,605	.....	.....	395	.....	4,463	5,402	6
.....	.....	48,315	1,925	6,620	275	.....	1,960	.....	9,025	9,025	7
.....	.....	10,995	150	2,525	20	.....	300	30	2,620	3,669	8
60	.....	8,850	256	1,434	522	.....	850	126	2,806	2,806	9

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tillod, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Macomb County	3,677	3,147	228	302	211,876	185,695	26,181	72,896	50,851	22,045
2	Armada	169	151	3	15	17,453	14,798	2,660	4,550	4,517	33
3	Bruce	165	116	20	29	18,170	15,813	2,357	4,898	4,017	551
4	Chesterfield	257	211	9	41	14,253	13,288	965	4,774	2,911	1,863
5	Clinton	298	255	24	19	12,709	12,172	737	5,636	2,799	2,837
6	Erin	379	334	41	4	12,124	12,100	24	4,326	3,030	1,296
7	Harrison	88	67	9	12	5,389	4,253	1,136	2,401	991	1,410
8	Lenox	301	257	11	33	15,382	14,662	720	7,264	4,519	2,745
9	Macomb	344	304	15	25	17,177	13,357	3,820	5,328	5,146	182
10	Ray	246	218	7	21	16,708	13,589	3,119	5,114	4,920	194
11	Richmond	297	245	6	16	17,588	16,088	1,500	5,971	4,448	1,523
12	Shelby	226	186	10	30	15,821	14,133	1,488	5,369	4,037	1,332
13	Sterling	333	297	25	11	16,777	14,253	2,524	6,883	3,514	3,369
14	Warren	361	322	30	9	12,563	8,172	4,391	5,714	2,074	3,640
15	Washington	212	159	17	36	18,838	18,106	732	4,554	3,884	670
16	Mt. Clemens city	27	25	1	1	1,006	800	206	144	44	100
17	1st ward	20	19	1	.....	664	503	161	121	24	97
18	2d ward	5	5	.....	.....	271	231	40	20	20	.....
19	3d ward	2	1	.....	1	71	66	5	3	.....	3
1	Manistee County	710	669	29	12	25,677	20,889	4,788	52,591	48,234	4,357
2	Arcadia	56	50	2	4	1,769	1,751	18	2,983	2,983	.....
3	Bear Lake	138	127	10	1	5,922	4,059	1,863	9,641	9,378	263
4	Brown	102	97	5	.....	3,108	2,698	410	7,949	7,047	902
5	Cleon	99	98	.....	1	3,224	3,118	106	7,755	6,810	945
6	Filer	43	40	2	1	2,116	1,411	705	1,598	1,598	.....
7	Manistee	13	13	.....	.....	1,560	1,176	384	2,355	1,459	896
8	Maple Grove	23	23	.....	.....	468	355	113	2,481	2,481	.....
9	Morrilla	74	70	1	3	1,959	1,443	516	6,238	6,238	.....
10	Onekama	33	33	.....	.....	1,214	1,043	171	2,172	2,172	.....
11	Pleasanton	112	102	8	2	3,694	3,286	408	8,115	6,894	1,221
12	Springdale	15	14	1	.....	393	319	74	1,174	1,174	.....
13	Stronack	.....	.....	.....	.....	50	30	20	130	.....	130
14	Manistee city	2	2	.....	.....	200	200	.....	.....	.....	.....
1	Manton County	88	88	.....	.....	3,915	2,820	1,095	9,143	4,321	4,822
2	Chandler	1	1	.....	.....	9	9	.....	40	.....	40
3	Galilee	22	22	.....	.....	908	649	259	1,761	1,601	160
4	Pearne	65	65	.....	.....	2,998	2,162	836	7,342	2,720	4,622
5	Part of county*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	Marquette County	258	237	17	4	10,908	8,483	2,423	28,694	25,227	3,467
2	Champion	4	3	1	.....	419	107	312	170	.....	170
3	Chocolay	107	104	1	2	3,533	3,533	.....	10,827	10,787	40
4	Crystal Falls	5	5	.....	.....	265	260	5	541	541	.....
5	Ely	17	15	2	.....	2,590	1,620	970	2,470	1,760	710
6	Felch	.....	.....	.....	.....	135	35	100	.....	.....	.....
7	Forsyth	.....	.....	.....	.....	80	40	40	790	790	.....
8	Humboldt	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Iron River	62	62	.....	.....	490	490	.....	8,861	8,861	.....
10	Shipeming	5	4	.....	1	190	190	.....	351	351	.....
11	Marquette	24	18	5	1	1,154	830	324	1,872	68	1,804
12	Michigamme	.....	.....	.....	.....	230	230	.....	1,320	1,040	280
13	Negaunee	.....	.....	.....	.....	130	130	.....	190	90	100
14	Republic	.....	.....	.....	.....	210	75	135	580	300	280

less certain unorganized territory for which no report has been received.

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
312,445	100,150	14,498,200	592,245	1,869,393	77,011	5,886	216,982	30,869	1,746,379	1,933,203	1
25,868	3,230	929,480	32,790	130,570	2,235	195	11,503	1,234	117,085	117,085	2
8,552	11,414	1,346,520	49,689	233,948	5,397	783	33,930	6,322	245,396	245,396	3
20,972	4,087	988,650	39,528	118,563	2,925	36	16,887	1,975	78,621	104,589	4
22,416	10,343	1,160,080	52,039	118,039	4,569	346	20,717	2,189	101,963	127,891	5
11,523	.....	1,485,660	69,230	139,140	2,360	.....	14,905	1,297	189,674	189,674	6
12,838	4,310	418,455	17,835	48,095	1,405	.....	5,232	468	30,921	33,101	7
26,541	4,201	965,940	35,660	175,656	4,198	135	12,291	700	104,888	134,262	8
35,177	3,364	1,086,750	50,420	132,510	4,155	179	10,331	1,304	147,035	147,035	9
23,368	1,565	932,045	35,655	125,961	7,589	85	11,890	920	138,339	138,339	10
29,138	5,038	868,510	34,152	133,996	4,741	1,115	19,844	4,468	165,657	165,657	11
13,783	12,651	841,560	27,799	99,145	5,462	647	10,584	1,530	80,485	115,587	12
37,015	31,228	1,272,200	61,144	137,009	6,579	674	12,573	2,330	123,436	132,199	13
42,081	3,454	958,960	52,070	101,861	21,733	1,591	13,419	1,058	103,281	123,856	14
1,743	3,970	1,125,690	31,319	144,105	3,461	100	21,194	4,880	111,989	149,075	15
1,430	1,295	117,700	2,915	30,795	202	.....	1,682	194	7,609	9,457	16
660	840	75,300	1,940	12,285	150	.....	1,002	194	5,136	.....	17
615	135	31,400	650	10,427	.....	.....	450	.....	1,799	.....	18
155	320	11,000	325	8,083	52	.....	230	.....	674	.....	19
936	117	1,412,780	65,786	224,500	25,852	1,135	43,518	4,078	256,919	266,642	1
190	.....	83,440	4,127	12,801	1,570	.....	1,651	63	15,203	20,730	2
.....	.....	288,600	11,775	47,145	3,267	6	7,274	880	59,643	59,643	3
423	117	175,635	11,789	31,577	1,668	.....	6,083	477	25,905	29,473	4
.....	.....	229,160	9,468	31,976	1,131	122	5,115	1,158	44,738	44,738	5
.....	.....	114,595	5,415	16,425	954	339	4,977	634	18,975	18,975	6
323	.....	149,200	3,276	17,081	10,010	434	4,168	220	19,744	18,687	7
.....	.....	22,450	1,238	5,125	606	.....	1,121	120	1,946	2,774	8
.....	.....	93,300	3,665	16,604	465	170	3,347	350	16,133	15,830	9
.....	.....	61,700	2,500	9,175	3,280	25	1,045	.....	12,075	12,330	10
.....	.....	139,700	10,888	30,341	2,396	39	7,307	156	37,677	37,677	11
.....	.....	13,000	775	2,880	180	.....	230	20	2,380	3,147	12
.....	.....	2,000	250	370	125	.....	.....	.....	.....	138	13
.....	.....	40,000	620	3,000	200	.....	1,200	.....	2,500	2,500	14
550	.....	49,310	4,554	23,275	1,688	311	4,836	2,168	23,531	24,315	1
.....	.....	200	38	200	.....	.....	.....	.....	200	200	2
.....	.....	9,370	575	4,968	410	.....	2,670	1,765	4,132	4,132	3
550	.....	39,740	3,941	18,107	1,278	311	2,166	403	19,199	19,983	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
1,080	.....	388,115	26,688	81,759	10,198	4,544	46,305	3,032	145,745	146,737	1
.....	.....	28,700	1,150	4,075	590	.....	1,875	100	4,700	4,700	2
.....	.....	105,360	5,285	22,670	3,282	.....	11,150	350	45,009	45,009	3
.....	.....	10,025	3,375	4,350	250	.....	3,075	780	2,750	2,750	4
900	.....	39,500	3,825	13,364	1,500	110	9,181	228	19,297	19,207	5
40	.....	2,000	100	3,200	75	.....	2,100	.....	2,500	2,500	6
.....	.....	10,550	355	2,150	75	.....	350	.....	3,355	3,355	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	38,050	3,400	1,600	1,200	.....	4,800	.....	21,450	21,450	9
.....	.....	6,060	650	4,100	285	283	1,285	.....	2,425	3,321	10
.....	.....	57,800	3,075	11,700	1,246	400	4,535	1,370	19,600	19,600	11
.....	.....	5,000	305	1,600	150	1,400	.....	.....	2,800	2,800	12
.....	.....	2,500	700	800	75	.....	350	.....	1,300	1,486	13
.....	.....	8,000	575	5,300	1,000	100	3,000	.....	3,100	3,100	14

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
15	Richmond	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Tilden	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	Turin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Ishpeming city	2	.....	2	.....	109	109	.....	.....	.....	.....
19	3d ward	2	.....	2	.....	109	109	.....	.....	.....	.....
20	Marquette city	2	1	1	.....	77	55	22	42	2	40
21	Negaunee city	26	21	5	.....	1,294	779	515	680	637	43
22	1st ward	26	21	5	.....	1,294	779	515	680	637	43
1	Mason County	951	856	29	66	39,248	23,297	5,951	53,440	47,814	5,626
2	Amber	122	108	6	10	3,454	3,207	247	4,624	3,367	1,257
3	Branch	25	24	.....	1	731	451	280	1,883	1,883	.....
4	Custer	131	118	6	7	3,590	2,656	934	8,109	6,823	1,286
5	Eden	66	65	.....	1	1,539	1,049	490	5,741	5,276	465
6	Free Soil	72	62	1	9	2,459	1,638	821	3,641	3,561	80
7	Grant	44	39	2	3	1,036	1,006	30	5,061	4,634	427
8	Hamlin	8	8	.....	.....	151	141	10	1,085	1,085	.....
9	Lincoln	19	17	1	1	309	297	12	2,396	2,325	71
10	Pere Marquette	49	45	3	1	1,962	1,370	592	2,192	1,863	329
11	Riverton	165	140	5	20	4,704	4,353	351	7,309	5,843	1,466
12	Sherman	71	68	.....	3	1,610	1,545	65	4,287	4,267	20
13	Summit	53	51	1	1	3,173	2,199	974	1,768	1,688	80
14	Victory	123	110	4	9	4,485	3,370	1,115	5,339	5,199	140
15	Ludington city	3	3	.....	.....	15	15	.....	5	.....	5
16	2d ward	3	3	.....	.....	15	15	.....	5	.....	5
1	Mecosta County	1,851	1,693	43	110	71,554	59,241	12,313	98,346	84,129	14,217
2	Ætna	164	156	.....	8	3,818	3,753	65	8,190	4,214	3,976
3	Austin	110	95	4	11	3,859	3,827	32	4,371	4,312	59
4	Big Rapids	120	101	5	14	5,530	4,518	1,012	5,966	5,844	122
5	Chippewa	100	95	2	3	3,219	1,744	1,475	5,807	5,302	505
6	Colfax	102	95	3	4	3,505	3,226	279	4,891	4,632	259
7	Deerfield	233	222	4	7	10,084	8,021	2,063	12,768	12,707	61
8	Fork	80	76	2	2	2,906	2,062	844	5,614	4,534	1,080
9	Grant	69	59	1	9	2,706	1,928	778	3,324	2,853	471
10	Green	212	194	3	15	10,076	7,527	2,549	8,616	7,831	785
11	Hinton	139	130	3	6	5,398	4,996	402	6,033	5,594	439
12	Martiny	24	22	1	1	762	483	279	1,802	1,750	52
13	Mecosta	104	94	2	8	4,534	4,154	380	7,862	5,559	2,303
14	Millbrook	88	81	4	3	4,066	2,850	1,216	4,817	3,977	840
15	Morton	52	52	.....	.....	1,293	1,064	229	3,656	2,667	989
16	Sheridan	33	30	.....	3	1,716	1,289	427	1,967	1,561	406
17	Wheatland	178	151	12	15	6,276	6,165	111	9,945	8,200	1,745
18	Big Rapids city	43	40	2	1	1,806	1,634	172	2,717	2,592	125
19	1st ward	1	1	.....	.....	.....	.....	.....	.....	.....	.....
20	3d ward	8	8	.....	.....	511	511	.....	73	38	35
21	4th ward	19	17	2	.....	1,232	1,060	172	2,553	2,553	.....
22	5th ward	15	14	.....	1	63	63	.....	91	1	90
1	Menominee County	560	541	9	10	15,774	11,754	4,020	55,107	51,739	3,368
2	Breen	8	8	.....	.....	222	220	2	820	800	20
3	Breitung	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Cedarville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Ingallston	26	24	1	1	327	241	86	10,534	10,494	40
	Menominee	127	121	1	5	7,870	4,677	3,193	8,399	8,399	.....

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	13,000	.....	775	25	.....	.....	.....	425	425	18
.....	.....	13,000	.....	775	25	.....	.....	.....	425	425	19
10	.....	3,000	92	625	.....	.....	185	.....	850	850	20
40	.....	58,570	3,801	5,450	445	2,251	4,419	204	16,184	16,184	21
40	.....	58,570	3,801	5,450	445	2,251	4,419	204	16,184	16,184	22
6,009	437	1,619,201	72,200	228,293	18,839	485	46,541	4,505	251,978	273,396	1
603	61	239,440	14,065	32,492	3,964	180	6,390	1,085	45,318	45,318	2
50	80	25,220	1,530	5,727	222	.....	1,435	518	4,666	4,874	3
1,068	80	103,363	6,872	24,353	1,762	6	4,970	239	20,190	25,366	4
280	28	108,735	5,960	17,857	2,930	.....	4,548	357	23,174	23,174	5
200	20	131,300	6,227	16,734	1,164	68	4,922	780	16,847	17,227	6
504	.....	78,000	3,105	9,177	579	10	3,114	120	12,192	12,192	7
.....	.....	5,273	400	1,504	.....	.....	.....	.....	1,564	1,713	8
.....	.....	39,925	1,110	3,085	375	25	1,415	.....	2,125	3,431	9
475	40	130,250	3,868	11,854	1,028	153	3,897	496	19,872	19,872	10
634	128	286,515	10,503	36,201	2,990	4	5,021	360	37,682	46,542	11
780	.....	126,680	5,115	20,125	1,108	.....	3,478	172	15,852	20,285	12
20	.....	145,400	5,938	18,908	1,282	6	2,947	185	22,096	22,096	13
1,375	.....	194,070	7,357	28,011	1,185	33	4,294	193	30,125	30,294	14
.....	.....	4,500	150	275	300	.....	210	.....	275	1,012	15
.....	.....	4,500	150	275	300	.....	210	.....	275	1,012	16
7,055	2,535	3,026,025	134,685	498,437	29,950	2,770	89,848	9,539	442,404	523,376	1
6 5	40	189,375	7,470	32,939	620	21	5,021	580	16,603	26,404	2
1,328	335	190,950	6,419	29,302	1,891	295	3,934	493	23, 12	30,407	3
6-0	99	315,225	12,923	39,804	2,074	41	7,611	680	34,436	38,101	4
316	81	166,300	7,263	35,501	968	23	6,803	1,236	26,221	27,699	5
128	.....	163,630	5,790	20, 20	1,131	.....	6,113	995	19,360	21,259	6
842	315	171,430	15,335	38,778	10,350	1,052	11,009	1,695	39,345	64,006	7
.....	71	97,260	3,963	14,794	404	.....	3,284	352	14,593	18,066	8
50	.....	96,315	3,389	22,323	627	.....	3,938	508	14,572	18,938	9
170	200	446,000	18,514	64,839	3,118	10	7,814	311	53,259	72,794	10
485	20	254,550	8,546	41,527	1,445	19	6,991	977	58,376	58,376	11
.....	.....	46,800	2,270	6,570	795	420	1,515	205	7,930	7,930	12
825	330	178,140	9,264	34,061	772	270	4,891	363	31,076	31,076	13
350	159	151,220	10,095	27,083	890	152	5,213	314	21,437	22,797	14
100	.....	43,475	1,968	11,066	295	25	1,032	53	4,299	5,774	15
255	481	64,430	5,125	11,495	380	.....	2,156	80	12,444	12,444	16
592	244	313,175	13,732	59,915	840	67	7,958	1,039	55,086	56,075	17
240	160	137,750	2,570	8,320	3,350	375	4,505	338	10,255	11,230	18
.....	.....	.....	.....	325	.....	.....	.....	.....	100	.....	19
.....	.....	19,700	395	610	570	203	515	138	2,100	.....	20
240	160	109,000	2,090	5,390	1,915	92	3,720	200	7,655	.....	21
.....	.....	9,050	85	1,995	825	80	270	.....	400	.....	22
2,546	1,016	1,455,512	32,426	182,967	14,709	220	69,816	5,143	173,790	173,790	1
.....	.....	11,900	2,600	1,897	60	.....	2,300	400	6,427	6,427	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
261	.....	34,962	1,457	12,585	110	.....	1,289	.....	3,880	3,880	5
1,535	690	242,150	13,668	74,000	3,175	.....	30,442	2,943	55,722	55,722	6

... Number of Pools of ... productions

No.	Name								Improved. acres.	Unimproved. acres.	acres.
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24,371
2	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,149
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,530	423
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	6,190
5	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,157
6	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,825	1,608
7	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	5,419	1,514
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,292	963
9	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	5,155	4,491	264
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,792	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,676	[illegible]	1,422	8,901	6,482	2,319
12	Milan	[illegible]	[illegible]	[illegible]	10	13,471	10,693	[illegible]	8,521	5,768	2,752
		[illegible]	91	[illegible]	11	8,625	7,570	1,096	1,524	1,442	82
		[illegible]	[illegible]	[illegible]	18	20,581	19,892	489	6,942	6,942	......
		[illegible]	[illegible]	11	[illegible]	13,678	10,973	2,705	8,496	7,225	1,281
		[illegible]	[illegible]	11	19	11,701	11,625	76	6,936	5,752	1,181

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
25	.....	91,300	4,815	18,190	1,058	.....	5,402	885	15,731	15,731	7
.....	.....	20,540	250	13,100	1,800	.....	5,900	.....	12,450	12,450	8
85	6	900,100	4,765	23,700	2,847	.....	13,319	380	37,850	37,850	9
100	.....	141,100	3,771	37,725	4,909	20	10,179	435	37,030	37,030	10
540	320	13,500	1,100	1,770	750	200	985	100	4,700	4,700	11
540	320	13,500	1,100	1,770	750	200	985	100	4,700	4,700	12
46,283	6,575	1,529,541	70,020	237,872	20,214	549	45,024	5,696	197,040	223,082	1
1,180	530	97,700	6,257	19,895	1,610	20	3,455	695	11,878	16,436	2
.....	.....	22,560	945	1,740	200	.....	195	205	3,859	3,859	3
113	.....	5,160	191	1,089	170	.....	250	325	760	778	4
2,395	106	42,641	4,446	13,019	545	.....	2,275	.....	11,756	17,431	5
2,380	810	128,325	5,245	21,662	915	198	5,216	548	21,232	25,601	6
7,919	751	350,410	14,356	44,148	2,762	65	6,021	249	46,418	46,418	7
4,087	106	143,950	4,327	17,242	1,833	10	2,035	279	6,643	11,396	8
3,712	3,440	54,150	2,409	9,419	883	10	2,404	300	5,727	6,313	9
1,450	.....	58,720	2,612	9,560	123	.....	1,921	435	5,219	6,122	10
1,831	.....	31,735	1,040	6,746	1,047	.....	458	56	2,696	2,919	11
2,359	.....	37,050	1,850	6,495	350	.....	1,490	350	6,032	6,032	12
10,054	311	361,640	15,832	54,051	3,262	245	12,484	1,513	52,481	52,481	13
3,595	159	60,400	4,294	12,973	459	.....	1,290	17	5,379	7,403	14
3,828	362	89,500	4,590	13,328	5,475	1	2,675	644	7,700	10,633	15
1,380	.....	45,600	1,626	6,505	580	.....	2,855	110	9,260	9,260	16
828	70	719,175	21,339	103,524	7,421	346	27,257	2,157	97,138	104,538	1
.....	.....	17,320	567	7,990	325	.....	2,125	215	4,156	4,156	2
30	.....	30,925	1,125	6,180	300	.....	665	65	5,010	6,017	3
.....	.....	53,250	3,049	8,115	1,860	.....	1,435	33	9,012	10,472	4
120	40	89,350	3,294	20,799	558	198	4,110	459	18,652	18,652	5
.....	.....	27,920	945	5,875	600	.....	660	180	3,847	4,596	6
.....	.....	215,800	1,948	8,850	860	38	4,108	300	6,378	6,378	7
.....	.....	55,150	2,013	8,294	345	60	3,412	258	12,705	12,705	8
16	.....	43,125	1,335	5,730	275	.....	3,580	250	7,275	7,611	9
252	30	54,615	1,770	6,484	515	50	2,682	132	9,458	10,527	10
125	.....	28,710	910	4,665	295	.....	850	.....	3,673	4,978	11
285	.....	67,810	1,938	11,387	903	.....	1,715	65	11,153	12,477	12
.....	.....	35,200	2,445	9,155	585	.....	1,915	200	5,819	5,969	13
453,989	253,338	13,889,137	559,992	1,491,934	94,619	2,810	253,541	32,291	1,776,755	1,916,681	1
32,290	1,609	608,550	22,855	62,790	3,617	10	14,647	1,700	59,716	91,138	2
41,183	12,278	1,008,360	29,462	91,724	5,734	55	21,734	2,509	114,306	133,606	3
35,769	10,415	941,960	36,681	104,258	6,902	10	19,919	1,665	124,281	124,281	4
22,396	77,172	1,452,340	72,675	159,655	7,382	472	23,469	3,308	212,557	212,557	5
24,729	7,720	1,082,015	40,210	84,753	7,384	302	24,017	5,294	147,855	147,855	6
44,225	1,000	706,835	23,646	79,325	3,804	.....	11,765	1,014	81,713	88,535	7
30,176	5,712	1,228,240	59,262	147,000	7,945	229	14,704	1,631	145,987	150,723	8
25,404	1,905	685,200	23,279	76,436	2,361	35	8,171	724	69,831	84,893	9
34,331	13,353	951,360	32,342	95,324	10,191	51	10,396	1,043	102,747	107,905	10
26,572	12,242	641,130	19,263	82,840	3,355	127	7,273	961	47,528	80,567	11
16,316	24,296	575,500	39,722	112,839	6,579	199	28,242	2,569	135,351	135,351	12
16,629	14,934	643,060	22,592	46,743	1,323	159	8,814	2,025	84,512	84,512	13
41,164	34,278	1,257,682	53,465	124,432	16,644	77	19,931	3,202	162,096	162,096	14
22,571	16,006	742,505	31,999	83,505	5,508	267	10,950	1,149	83,145	88,268	15
29,296	5,068	997,300	42,288	109,090	4,616	133	16,799	2,137	152,136	152,136	16

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
17	Monroe city	43	37	3	3	2,646	2,117	529	1,035	270	765
18	1st ward	9	9	.....	.....	112	96	16	6	6	.....
19	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	3d ward	6	4	1	1	303	.....	303	.....	.....	.....
21	4th ward	28	24	2	2	2,231	2,021	210	1,029	264	765
1	Montcalm County	2,528	2,319	56	153	133,213	120,311	12,902	117,113	77,693	39,420
2	Belvidere	41	38	.....	3	1,594	1,521	73	5,253	4,515	738
3	Bloomer	268	231	8	29	14,684	14,267	417	7,302	5,707	1,595
4	Bushnell	11	7	.....	4	10,329	10,329	.....	5,973	3,676	2,297
5	Cato	137	122	7	8	6,682	5,404	1,278	5,818	5,281	537
6	Crystal	185	166	4	15	7,542	7,507	35	9,016	8,037	979
7	Day	56	52	.....	4	3,707	2,400	1,307	4,257	1,385	2,872
8	Douglass	168	152	8	8	6,033	5,819	214	7,690	4,288	3,402
9	Eureka	165	137	2	26	11,558	11,388	170	4,466	3,051	1,415
10	Evergreen	119	110	1	8	4,741	3,778	964	4,960	4,144	816
11	Fairplain	123	120	.....	3	7,910	7,840	70	3,246	938	2,308
12	Ferris	92	90	.....	2	4,290	4,119	171	4,082	3,352	730
13	Home	25	24	1	.....	2,471	2,006	465	6,503	800	5,703
14	Maple Valley	191	182	6	3	7,077	7,030	47	6,112	5,025	1,087
15	Montcalm	215	210	1	4	10,748	10,719	29	7,777	3,866	3,911
16	Pierson	81	75	1	5	7,138	5,022	2,116	4,765	2,907	1,858
17	Pine	158	150	3	5	7,131	5,222	1,909	7,098	1,175	5,923
18	Reynolds	101	93	1	6	2,457	1,916	541	5,813	5,553	260
19	Richland	38	34	.....	4	1,594	1,226	368	1,472	1,472	.....
20	Sidney	140	132	3	5	4,893	4,653	240	5,687	4,880	807
21	Winfield	173	156	9	8	8,626	6,358	2,268	8,018	6,515	1,503
22	Greenville city	25	22	.....	3	1,091	860	231	379	216	163
23	1st ward	20	18	.....	2	550	488	61	254	216	38
24	2d ward	5	4	.....	1	382	282	70	5	.....	5
25	3d ward	.....	.....	.....	.....	200	100	100	120	.....	120
26	Stanton city	17	16	1	.....	917	917	.....	1,706	910	796
27	1st ward	12	11	1	.....	741	741	.....	1,546	850	696
28	2d ward	5	5	.....	.....	176	176	.....	160	60	100
1	Montmorency Co.	105	102	.....	3	1,652	1,392	260	13,480	9,829	3,651
2	Albert	17	17	.....	.....	120	103	17	1,370	1,265	105
3	Briley	43	41	.....	2	305	305	.....	5,480	5,439	41
4	Montmorency	27	26	.....	1	702	618	84	4,202	1,510	2,692
5	Rust	18	18	.....	.....	525	366	159	2,428	1,615	813
1	Muskegon County	1,379	1,252	60	67	55,192	45,408	9,784	70,571	52,873	17,698
2	Blue Lake	43	42	1	.....	1,724	1,514	210	4,330	4,073	263
3	Casinova	129	113	5	11	7,004	7,000	64	4,860	3,635	1,225
4	Cedar Creek	46	43	1	2	2,198	2,083	105	5,491	5,191	300
5	Dalton	99	95	3	1	2,250	2,118	141	6,910	6,400	510
6	Eggleston	33	30	1	2	2,978	1,982	996	3,035	2,959	696
7	Fruitland	88	84	2	2	3,452	2,381	1,071	5,292	4,629	663
8	Fruitport	69	62	1	6	2,297	1,714	583	3,241	2,659	582
9	Holton	137	126	3	8	4,585	4,377	208	9,672	5,396	4,276
10	Lakeside	.....	.....	.....	.....	56	56	.....	35	35	.....
11	Laketon	46	44	1	1	1,538	1,403	135	3,718	3,601	117
12	Montague	57	48	3	6	2,876	1,461	1,415	1,601	689	912
	orland	73	68	1	4	2,973	2,902	71	4,924	3,771	1,153

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1,393	15,350	367,100	10,251	33,220	974	684	12,710	1,380	52,994	72,258	17
80	1,350	22,800	370	1,150	73	.....	1,105	.....	1,662	.....	18
.....	.....	.....	700	11,290	.....	.....	.....	.....	.....	.....	19
12	1,427	26,800	300	7,230	26	100	2,600	200	4,053	.....	30
1,846	12,573	317,500	8,881	13,550	875	584	9,005	1,160	47,279	.....	21
41,598	36,108	6,668,749	282,352	998,732	42,252	3,593	191,701	16,841	1,065,665	1,203,798	1
48	20	91,700	3,862	11,206	737	.....	4,380	415	15,027	15,027	2
9,306	26,400	893,000	36,837	113,397	5,678	175	20,907	2,905	126,347	135,332	3
5,673	5,306	617,850	26,631	72,562	2,575	378	13,181	2,211	94,133	100,314	4
1,344	300	313,640	12,645	42,955	1,265	.....	4,960	.....	42,690	42,690	5
6,955	485	393,975	15,238	57,892	1,968	205	9,480	1,468	70,793	70,793	6
908	.....	143,610	6,049	19,830	859	14	8,202	130	19,977	22, 71	7
848	20	318,500	11,591	51,545	2,848	123	16,442	1,585	48,681	50,893	8
753	40	689,410	24,153	85,014	2,574	1,341	11,578	1,561	77,627	105,150	9
934	1,455	201,100	8,090	33,595	1,417	.....	3,804	1,090	24,226	32,683	10
410	80	447,550	13,339	106,958	1,005	404	8,550	300	62,069	75,991	11
2,324	90	224,700	10,065	32,400	1,751	144	7,675	1,259	34,982	39,989	12
.....	.....	73,300	3,780	16,945	3,340	.....	6,305	.....	126,5 2	126,552	13
3,232	60	320,500	21,247	58,658	1,295	90	11,582	277	54,793	54,802	14
1,065	619	573,710	32,453	82,212	2,655	60	14,963	1,690	81,571	113,572	15
2,755	.....	288,450	11,185	45,673	1,725	51	10,015	831	38,070	40,908	16
315	26	200,888	11,512	41,205	1,305	255	8,821	669	27,311	37,564	17
95	4	80,050	3,809	12,240	930	37	1,721	30	7,211	10,841	18
1,235	300	57,400	2,704	7,985	910	.....	2,290	63	9,321	10,353	19
2,312	285	255,250	8,970	39,450	2,305	51	7,283	2	33,100	40,827	20
1,197	50	336,266	12,942	52,635	2,165	59	10,145	625	54,973	57,238	21
112	.....	82,900	2,750	6,325	1,550	106	4,612	640	6,526	9,741	22
14	.....	58,500	1,985	4,025	500	44	1,140	40	3,976	.....	23
.....	.....	9,400	265	1,300	50	12	1,972	600	1,050	.....	24
100	.....	15,000	500	1,000	1,000	50	1,500	.....	1,500	.....	25
487	328	59,000	2,500	10,050	1,395	100	4,825	150	9,685	9,717	6
60	328	45,500	1,900	8,550	795	100	4,310	150	8,225	.....	27
427	.....	13,500	600	1,500	600	.....	515	.....	1,460	.....	28
395	20	91,000	4,235	24,852	1,646	60	5,543	388	14,164	14,302	1
.....	.....	11,125	357	1,577	61	.....	230	16	820	958	2
.....	.....	10,845	476	3,075	360	.....	400	.....	3,788	3,788	3
205	20	43,690	2,032	13,760	815	60	2,563	182	6,411	6,411	4
190	.....	25,350	1,3.0	6,440	410	.....	2,350	190	3,145	3,145	5
26,296	3,210	2,732,895	126,149	396,584	20,517	2,790	76,444	6,986	402,464	472,402	1
.....	.....	52,900	3,438	9,130	1,200	75	7 0	14	8,495	8,495	2
1,405	1,570	444,350	14,373	65,897	1,752	.....	6,915	1,015	60,284	64,509	3
1,142	20	75,750	5,051	14,881	972	58	3,542	110	15,336	15,336	4
3,643	18	137,010	6,217	20,303	817	76	2,774	614	13,868	1-,501	5
2,664	.....	107,080	4,055	11,445	506	.....	2,027	261	8,345	9,695	6
470	25	150,920	7,617	18,167	668	48	5,025	281	15,216	16,419	7
290	176	86,280	4,060	15,255	807	20	2,712	130	17,246	17,246	8
410	.....	131,700	6,904	24,075	375	.....	3,005	75	25,065	25,065	9
.....	.....	7,300	.....	.....	.....	.....	.....	.....	.....	600	10
814	.....	94,190	3,705	11,465	826	282	3,922	95	15,907	15,907	11
430	.....	180,200	9,508	25,385	1,655	239	9,435	2,115	32,010	32,010	12
7,905	710	125,175	11,063	26,704	1,455	.....	4,279	813	29,302	29,302	13

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Roo*
Product

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tillet, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.	A
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	
14	Muskegon	104	92	9	3	1,229	1,128	101	1,750	1,426	
15	Norton	161	155	3	3	2,487	2,330	157	5,127	1,599	
16	Ravenna	174	145	17	12	12,036	8,119	3,917	5,535	2,901	
17	Whitehall	30	26	3	1	2,026	1,604	422	1,343	1,303	
18	White River	89	79	6	4	2,775	2,586	189	3,091	2,616	
19	Muskegon city	1	.....	.....	1	39	30	9	10	10	
20	1st ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	
21	2d ward	1	.....	.....	1	39	30	9	10	10	
1	Newaygo County	1,789	1,628	43	118	81,235	65,881	15,354	114,905	84,048	
2	Ashland	224	204	1	19	8,871	8,760	111	7,553	6,059	
3	Barton	117	111	3	3	4,840	3,115	1,725	5,116	4,713	
4	Beaver	45	44	1	.....	1,632	1,559	73	3,350	3,242	
5	Big Prairie	84	79	2	3	5,100	3,866	1,234	7,731	4,419	
6	Bridgeton	32	29	.....	3	2,708	1,928	780	5,690	3,094	
7	Brooks	60	58	1	1	2,994	2,097	897	5,509	633	
8	Croton	119	104	5	10	6,452	4,961	1,491	7,726	5,975	
9	Dayton	158	149	1	8	8,061	7,736	325	7,090	6,172	
10	Denver	158	130	4	24	5,939	5,655	284	7,713	4,939	
11	Ensley	189	165	11	12	9,873	6,913	2,960	7,117	7,087	
12	Everett	55	51	.....	4	3,030	2,265	755	9,709	8,709	
13	Garfield	143	138	.....	5	6,483	4,842	1,641	6,971	6,971	
14	Goodwell	34	32	.....	2	861	672	189	3,035	190	
15	Grant	70	62	2	6	1,916	1,193	723	7,822	4,639	
16	Home	18	14	1	3	698	452	246	1,050	1,050	
17	Lincoln	2	1	1	.....	469	410	59	2,512	45	
18	Monroe	11	10	.....	1	124	69	55	631	611	
19	Norwich	34	32	.....	2	1,325	1,008	317	1,736	1,656	
20	Sheridan	132	123	3	6	6,004	4,898	1,106	7,623	6,188	
21	Sherman	62	58	2	2	2,331	2,295	36	3,056	2,076	
22	Troy	26	19	3	4	1,071	743	328	1,311	1,311	
23	Wilcox	16	14	2	.....	463	444	19	4,764	4,269	
1	Oakland County	4,559	3,722	276	561	394,118	363,026	31,092	135,195	93,191	4
2	Addison	118	81	9	28	13,777	13,602	175	5,212	3,561	
3	Avon	184	151	5	28	19,167	17,319	1,848	4,234	3,985	
4	Bloomfield	164	147	2	15	14,898	9,843	5,055	3,728	3,268	
5	Brandon	175	148	6	21	15,096	13,999	1,097	6,506	3,232	
6	Commerce	168	137	14	17	16,064	14,926	1,138	5,792	3,148	
7	Farmington	205	156	24	25	19,093	18,081	1,012	3,738	3,715	
8	Groveland	202	163	5	34	17,031	14,563	2,468	5,576	4,604	
9	Highland	202	181	4	17	16,585	16,585	.....	6,352	3,532	
10	Holly	209	182	11	16	16,401	14,498	1,903	5,631	4,055	
11	Independence	166	131	10	25	15,742	15,672	70	4,949	3,754	
12	Lyon	169	123	12	34	16,032	13,817	2,245	5,778	4,659	
13	Milford	208	170	6	32	15,516	15,341	175	6,191	3,520	
14	Novi	169	140	16	13	14,928	14,071	857	5,020	3,760	
15	Oakland	151	103	16	32	15,721	15,289	432	5,912	3,213	
16	Orion	151	131	6	14	14,370	14,097	273	6,732	4,007	
17	Oxford	131	104	1	26	14,575	13,571	1,004	3,733	3,327	
18	Pontiac	147	119	11	17	12,499	11,928	571	4,616	3,005	
19	Rose	185	158	5	22	14,573	13,754	819	6,806	2,807	
20	Royal Oak	284	237	28	19	13,577	11,064	2,513	6,381	5,158	
21	Southfield	197	176	21	.....	17,143	16,190	953	4,173	3,752	
22	Springfield	176	145	10	21	15,966	15,587	379	5,629	3,928	
23	Troy	253	182	22	49	18,997	15,995	3,002	4,635	4,218	
24	Waterford	160	139	6	15	13,453	13,359	94	5,323	3,119	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
210	100	142,600	6,380	23,885	2,935	400	6,430	.....	20,340	30,340	14
1,821	55	315,800	11,762	21,839	950	1,248	9,683	179	41,652	46,652	15
3,910	291	411,500	20,006	81,303	2,622	7	10,294	996	68,328	71,050	16
80	100	78,890	3,530	7,665	1,730	220	3,680	88	8,840	8,840	17
1,102	145	172,250	8,355	19,060	1,227	126	2,701	180	22,230	24,412	18
.....	.....	10,000	125	175	20	.....	.....	.....	.....	1,023	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	883	20
.....	.....	10,000	125	175	20	.....	.....	.....	.....	140	21
18,014	2,163	3,308,420	147,749	541,470	33,837	4,620	127,961	15,629	448,783	538,074	1
1,939	1,072	436,100	19,803	63,740	3,457	315	14,460	1,675	63,365	81,756	2
210	316	159,580	5,835	28,844	2,933	100	3,963	308	28,240	31,950	3
1,005	7	81,175	4,090	13,669	1,091	13	4,194	432	13,942	14,501	4
65	65	125,250	13,585	32,265	2,015	237	4,540	949	32,291	32,291	5
1,218	68	80,800	5,255	19,215	981	20	5,655	744	14,850	16,717	6
385	.....	93,600	4,288	18,900	2,295	54	13,919	583	10,820	12,419	7
172	.....	165,555	7,282	30,476	1,580	340	4,407	973	19,542	24,936	8
881	260	377,070	15,188	54,661	2,562	504	9,696	1,855	48,688	63,364	9
1,195	175	322,605	12,840	54,123	2,646	42	8,705	1,415	44,239	50,763	10
180	.....	384,700	19,121	61,800	2,469	522	13,344	1,624	48,515	62,788	11
500	.....	80,430	3,178	11,167	902	340	3,359	355	6,647	10,977	12
883	60	221,925	10,602	32,987	1,266	26	4,880	537	31,400	37,191	13
1,327	10	27,340	1,215	10,305	256	.....	1,197	65	3,776	4,731	14
689	.....	170,480	3,232	16,652	1,659	225	8,456	332	8,711	9,744	15
115	.....	17,200	610	3,302	255	.....	1,237	50	2,412	4,038	16
30	20	9,300	375	4,834	1,000	.....	5,507	.....	700	723	17
420	.....	4,450	175	1,305	185	5	275	5	380	380	18
200	.....	49,500	2,375	9,335	2,720	150	1,897	111	8,000	8,238	19
4,834	70	296,550	8,064	43,001	2,573	171	9,237	2,548	33,654	40,834	20
865	40	148,150	7,037	22,072	459	12	5,766	474	19,540	19,540	21
680	.....	36,560	2,095	4,360	219	1,500	440	394	6,514	6,514	22
2	.....	20,100	1,504	4,457	314	44	2,827	200	2,557	3,679	23
199,040	413,375	25,733,238	962,924	3,150,923	115,210	21,734	583,101	92,303	4,004,769	4,105,814	1
3,505	6,783	891,610	26,710	103,666	1,668	400	18,062	3,344	129,177	129,177	2
9,162	31,831	1,305,915	47,440	155,861	9,274	854	36,031	7,490	218,508	218,508	3
8,741	36,822	1,135,705	49,710	103,840	7,363	680	27,091	6,569	129,755	166,429	4
12,824	12,692	954,200	29,415	120,225	2,413	432	19,937	1,601	158,884	158,884	5
5,043	3,424	918,240	34,615	108,407	3,416	1,017	21,100	3,313	177,771	177,771	6
7,179	25,874	1,053,945	40,615	160,744	5,466	741	28,625	3,870	261,450	261,450	7
8,658	3,876	747,465	36,206	121,476	5,966	987	12,497	1,998	161,671	132,407	8
2,497	1,817	1,012,160	35,920	140,586	5,287	814	23,483	1,737	168,734	168,734	9
6,885	11,280	1,048,150	38,890	109,868	3,620	266	16,034	1,768	138,376	138,376	10
580	1,430	1,029,000	41,520	122,780	1,812	1,039	20,329	3,397	145,395	145,395	11
8,465	8,811	1,170,720	37,127	136,748	3,557	412	32,592	5,292	159,867	161,875	12
4,420	3,219	1,040,010	42,018	141,240	5,635	1,973	27,029	3,398	140,696	158,451	13
7,104	33,464	1,121,030	51,680	133,700	5,987	1,028	31,101	4,884	211,067	211,067	14
3,672	12,825	975,500	29,665	92,935	6,275	729	23,243	3,717	126,635	167,073	15
6,130	7,494	947,058	38,043	114,610	4,042	914	24,231	3,347	169,280	169,280	16
2,920	3,991	948,580	28,465	89,618	3,465	86	22,221	3,719	113,450	116,851	17
6,454	23,807	953,580	34,617	119,113	3,461	913	19,040	3,612	104,136	130,849	18
10,143	5,214	856,990	42,643	104,861	2,805	956	20,145	4,550	143,593	143,593	19
33,507	26,933	1,089,800	50,570	125,068	7,691	1,300	17,414	2,865	168,975	168,975	20
5,426	27,119	1,007,900	28,550	98,800	5,336	330	21,272	1,607	146,856	146,856	21
1,376	1,935	960,900	32,410	127,080	1,270	50	17,744	2,999	152,870	152,870	22
25,435	73,877	1,435,840	45,065	175,166	3,485	555	29,101	5,294	211,039	211,039	23
6,348	14,553	985,300	41,285	134,465	4,490	898	21,283	4,022	140,495	141,306	24

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Macomb County	3,677	3,147	228	302	211,876	185,695	26,181	72,896	50,851	22,045
2	Armada	169	151	3	15	17,453	14,793	2,660	4,550	4,517	33
3	Bruce	165	116	20	29	18,170	15,813	2,357	4,868	4,017	851
4	Chesterfield	261	211	9	41	14,233	13,266	967	4,774	2,911	1,863
5	Clinton	298	255	24	19	12,889	12,152	737	5,636	2,799	2,837
6	Erin	379	334	41	4	12,124	12,100	24	4,326	3,030	1,296
7	Harrison	88	67	9	12	5,369	4,233	1,136	2,401	991	1,410
8	Lenox	301	257	11	33	15,382	14,662	720	7,264	4,519	2,745
9	Macomb	344	304	15	25	17,177	13,557	3,620	5,328	5,146	182
10	Ray	246	218	7	21	16,708	13,589	3,119	5,114	4,920	194
11	Richmond	267	245	6	16	17,566	16,066	1,500	5,971	4,448	1,523
12	Shelby	226	186	10	30	15,621	14,133	1,488	5,369	4,037	1,332
13	Sterling	333	297	25	11	16,777	14,253	2,524	6,883	3,514	3,369
14	Warren	361	322	30	9	12,563	8,172	4,391	5,714	2,074	3,640
15	Washington	212	159	17	36	18,838	18,106	732	4,554	3,884	670
16	Mt. Clemens city	27	25	1	1	1,006	800	206	144	44	100
17	1st ward	20	19	1	.....	664	503	161	121	24	97
18	2d ward	5	5	.....	.....	271	231	40	20	20	.....
19	3d ward	2	1	.....	1	71	66	5	3	.....	3
1	Manistee County	710	669	29	12	25,677	20,889	4,788	52,591	48,234	4,357
2	Arcadia	56	50	2	4	1,769	1,751	18	2,983	2,983	.....
3	Bear Lake	138	127	10	1	5,922	4,059	1,863	9,641	9,378	263
4	Brown	102	97	5	.....	3,108	2,698	410	7,949	7,047	902
5	Cleon	99	98	.....	1	3,224	3,118	106	7,755	6,810	945
6	Filer	43	40	2	1	2,116	1,411	705	1,598	1,598	.....
7	Manistee	13	13	.....	.....	1,560	1,176	384	2,355	1,459	896
8	Maple Grove	23	23	.....	.....	468	355	113	2,481	2,481	.....
9	Morilla	74	70	1	3	1,959	1,443	516	6,238	6,238	.....
10	Onekama	33	33	.....	.....	1,214	1,043	171	2,172	2,172	.....
11	Pleasanton	112	102	8	2	3,694	3,286	408	8,115	6,894	1,221
12	Springdale	15	14	1	.....	393	319	74	1,174	1,174	.....
13	Stronack	.....	.....	.....	.....	50	30	20	130	.....	130
14	Manistee city	2	2	.....	.....	200	200	.....	.....	.....	.....
1	Manitou County	88	88	.....	.....	3,915	2,820	1,095	9,143	4,321	4,822
2	Chandler	1	1	.....	.....	9	9	.....	40	.....	40
3	Galilee	22	22	.....	.....	908	649	259	1,761	1,601	160
4	Peaine	65	65	.....	.....	2,998	2,162	836	7,342	2,720	4,622
5	Part of county[a]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	Marquette County	258	237	17	4	10,906	8,483	2,423	28,694	25,227	3,467
2	Champion	4	3	1	.....	419	107	312	170	.....	170
3	Chocolay	107	104	1	2	3,533	3,533	.....	10,827	10,787	40
4	Crystal Falls	5	5	.....	.....	265	260	5	541	541	.....
5	Ely	17	15	2	.....	2,590	1,620	970	2,470	1,760	710
6	Felch	.....	.....	.....	.....	135	35	100	.....	.....	.....
7	Forsyth	.....	.....	.....	.....	80	40	40	790	790	.....
8	Humboldt	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Iron River	62	62	.....	.....	490	490	.....	8,861	8,861	.....
10	Ishpeming	5	4	.....	1	190	190	.....	351	351	.....
11	Marquette	24	18	5	1	1,154	830	324	1,872	68	1,804
12	Michigamme	.....	.....	.....	.....	230	230	.....	1,320	1,040	280
13	Negaunee	2	2	.....	.....	130	130	.....	190	90	100
14	Republic	2	2	.....	.....	210	75	135	580	300	280

[a] Includes certain unorganized territory for which no report has been received.

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
312,445	100,150	14,498,200	592,245	1,869,393	77,011	5,886	216,982	30,869	1,746,379	1,933,203	1
25,868	3,230	929,480	32,790	130,570	2,235	195	11,503	1,234	117,085	117,085	2
8,552	11,414	1,346,520	49,689	233,948	5,397	783	33,930	6,322	245,396	245,396	3
20,972	4,087	988,650	39,528	118,563	2,925	36	16,887	1,975	78,621	104,589	4
22,416	10,343	1,160,080	52,039	118,039	4,569	346	20,717	2,189	101,963	127,891	5
11,523	.....	1,485,660	69,230	139,140	2,360	.....	14,905	1,207	189,674	189,674	6
12,858	4,310	418,455	17,845	48,095	1,405	.....	5,232	468	30,921	33,101	7
36,541	4,201	965,940	35,690	175,656	4,198	135	12,291	700	104,888	134,262	8
35,177	3,364	1,086,750	50,420	132,510	4,155	179	10,331	1,304	147,035	147,035	9
23,368	1,565	932,045	35,655	125,961	7,589	85	11,890	920	138,339	138,339	10
29,138	5,098	868,510	34,152	133,996	4,741	1,115	19,844	4,468	165,657	165,657	11
13,783	12,651	841,560	27,799	99,145	5,462	647	10,584	1,530	80,485	115,587	12
37,015	31,228	1,272,200	61,144	137,009	6,579	674	12,573	2,330	123,436	132,199	13
42,081	3,454	958,960	52,070	101,861	21,733	1,591	13,419	1,058	103,281	123,856	14
1,743	3,970	1,125,690	31,319	144,105	3,461	100	21,194	4,880	111,989	149,075	15
1,430	1,295	117,700	2,915	30,795	202	.....	1,682	194	7,609	9,457	16
660	840	75,300	1,940	12,285	150	.....	1,002	194	5,136	.....	17
615	135	31,400	650	10,427	.....	.....	450	.....	1,799	.....	18
155	320	11,000	325	8,083	52	.....	230	.....	674	.....	19
996	117	1,412,780	65,786	224,500	25,852	1,135	43,518	4,078	256,919	266,642	1
190	.....	83,440	4,127	12,801	1,570	.....	1,651	63	15,203	20,730	2
.....	.....	288,600	11,775	47,145	3,267	6	7,274	880	59,643	59,643	3
423	117	175,635	11,789	31,577	1,668	.....	6,083	477	25,905	29,473	4
.....	.....	229,160	9,468	31,976	1,131	122	5,115	1,158	44,738	44,738	5
.....	.....	114,595	5,415	16,425	954	339	4,977	634	18,975	18,975	6
323	.....	149,200	3,276	17,081	10,010	434	4,168	220	19,744	18,687	7
.....	.....	22,450	1,238	5,125	606	.....	1,121	120	1,946	2,774	8
.....	.....	93,300	3,665	16,604	465	170	3,347	350	16,133	15,830	9
.....	.....	61,700	2,500	9,175	3,280	25	1,045	.....	12,075	12,330	10
.....	.....	139,700	10,888	30,341	2,396	39	7,307	156	37,677	37,677	11
.....	.....	13,000	775	2,880	180	.....	230	20	2,380	3,147	12
.....	.....	2,000	250	370	125	.....	.....	.....	.....	138	13
.....	.....	40,000	620	3,000	200	.....	1,200	.....	2,500	2,500	14
550	.....	49,310	4,554	23,275	1,688	311	4,836	2,168	23,531	24,315	1
.....	.....	200	38	200	.....	.....	.....	.....	200	200	2
.....	.....	9,370	575	4,968	410	.....	2,670	1,765	4,132	4,132	3
550	.....	39,740	3,941	18,107	1,278	311	2,166	403	19,199	19,983	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
1,080	.....	388,115	26,688	81,759	10,198	4,544	46,305	3,032	145,745	146,737	1
.....	.....	28,700	1,150	4,075	590	.....	1,875	100	4,700	4,700	2
.....	.....	105,360	5,285	22,670	3,282	.....	11,150	350	45,009	45,009	3
.....	.....	10,025	3,375	4,350	250	.....	3,075	780	2,750	2,750	4
900	.....	39,500	3,825	13,364	1,500	110	9,181	228	19,297	19,207	5
40	.....	2,000	100	3,200	75	.....	2,100	.....	2,500	2,500	6
.....	.....	10,550	355	2,150	75	.....	350	.....	3,355	3,355	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	38,050	3,400	1,600	1,200	.....	4,800	.....	21,450	21,450	9
.....	.....	6,000	650	4,100	285	283	1,285	.....	2,425	3,321	10
.....	.....	57,800	3,075	11,700	1,246	400	4,535	1,370	19,600	19,600	11
.....	.....	5,000	305	1,600	150	1,400	.....	.....	2,800	2,800	12
.....	.....	2,500	700	800	75	.....	350	.....	1,300	1,486	13
.....	.....	8,000	575	5,300	1,000	100	3,000	.....	3,100	3,100	14

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
15	Richmond										
16	Tilden										
17	Turin										
18	Ishpeming city	2		2		109	109				
19	3d ward	2		2		109	109				
20	Marquette city	2	1	1		77	55	22	42	2	40
21	Negaunee city	28	21	5		1,294	779	515	680	637	43
22	1st ward	28	21	5		1,294	779	515	680	637	43
1	Mason County	951	856	29	66	29,248	23,297	5,951	53,440	47,814	5,626
2	Amber	122	106	6	10	3,454	3,207	247	4,624	3,367	1,257
3	Branch	25	24		1	731	451	280	1,883	1,883	
4	Custer	131	118	6	7	3,500	2,656	934	8,109	6,823	1,286
5	Eden	66	65		1	1,539	1,049	490	5,741	5,276	465
6	Free Soil	72	62	1	9	2,459	1,638	821	3,641	3,561	80
7	Grant	44	39	2	3	1,036	1,006	30	5,061	4,634	427
8	Hamlin	8	8			151	141	10	1,085	1,085	
9	Lincoln	19	17	1	1	309	297	12	2,396	2,325	71
10	Pere Marquette	49	45	3	1	1,962	1,370	592	2,792	1,863	329
11	Riverton	165	140	5	20	4,704	4,353	351	7,309	5,843	1,466
12	Sherman	71	68		3	1,610	1,545	65	4,287	4,267	20
13	Summit	53	51	1	1	3,173	2,199	974	1,768	1,688	80
14	Victory	123	110	4	9	4,485	3,370	1,115	5,339	5,199	140
15	Ludington city	3	3			15	15		5		5
16	2d ward	3	3			15	15		5		5
1	Mecosta County	1,851	1,693	48	110	71,554	59,24	12,313	98,346	84,129	14,217
2	Ætna	164	156		8	3,818	3,753	65	8,190	4,214	3,976
3	Austin	110	95	4	11	3,859	3,827	32	4,371	4,312	59
4	Big Rapids	120	101	5	14	5,530	4,518	1,012	5,966	5,844	122
5	Chippewa	100	95	2	3	3,219	1,744	1,475	5,807	5,302	505
6	Colfax	102	95	3	4	3,505	3,226	279	4,891	4,632	259
7	Deerfield	233	222	4	7	10,084	8,021	2,063	12,768	12,707	61
8	Fork	80	76	2	2	2,906	2,062	844	5,614	4,534	1,080
9	Grant	69	59	1	9	2,706	1,928	778	3,324	2,853	471
10	Green	212	194	3	15	10,076	7,527	2,549	8,616	7,831	785
11	Hinton	139	130	3	6	5,398	4,996	402	6,033	5,594	439
12	Martiny	24	22	1	1	762	483	279	1,802	1,750	52
13	Mecosta	104	94	2	8	4,534	4,154	380	7,862	5,559	2,303
14	Millbrook	88	81	4	3	4,006	2,850	1,216	4,817	3,977	840
15	Morton	52	52			1,293	1,064	229	3,656	2,667	989
16	Sheridan	33	30		3	1,716	1,289	427	1,967	1,561	406
17	Wheatland	178	151	12	15	6,276	6,165	111	9,945	8,200	1,745
18	Big Rapids city	43	40	2	1	1,806	1,634	172	2,717	2,592	125
19	1st ward	1	1								
20	3d ward	8	8			511	511		73	38	35
21	4th ward	19	17	2		1,232	1,060	172	2,553	2,553	
22	5th ward	15	14		1	63	63		91	1	90
1	Menominee County	560	541	9	10	15,774	11,754	4,020	55,107	51,739	3,368
2	Breen	8	8			222	220	2	820	800	20
3	Breitung										
4	Cedarville										
5	Ingallston	26	24	1	1	327	241	86	10,534	10,494	40
6	Menominee	127	121	1	5	7,870	4,677	3,193	8,399	8,399	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on an't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	13,000	.....	775	25	.....	.....	.....	425	425	18
.....	.....	13,000	.....	775	25	.....	.....	.....	425	425	19
10	.....	3,000	92	625	.....	.....	185	.....	850	850	20
40	.....	58,570	3,801	5,450	445	2,251	4,419	204	16,184	16,184	21
40	.....	58,570	3,801	5,450	445	2,251	4,419	204	16,184	16,184	22
6,009	437	1,619,201	72,200	226,203	18,839	485	46,541	4,505	251,978	273,396	1
603	61	239,440	14,065	32,482	3,964	180	6,390	1,085	45,318	45,318	2
50	80	25,220	1,530	5,727	222	.....	1,435	518	4,666	4,874	3
1,068	80	103,383	6,872	24,353	1,762	6	4,970	239	20,190	25,366	4
280	28	108,735	5,960	17,857	2,930	.....	4,548	357	23,174	23,174	5
200	20	131,300	6,227	16,734	1,164	68	4,922	780	16,847	17,227	6
504	.....	78,000	3,105	9,177	579	10	3,114	120	12,102	12,102	7
.....	.....	5,273	400	1,504	.....	.....	.....	.....	1,504	1,713	8
.....	.....	39,925	1,110	3,085	375	25	1,415	.....	2,125	3,431	9
475	40	130,250	3,868	11,854	1,028	153	3,897	496	19,872	19,872	10
634	128	286,515	10,503	36,201	2,990	4	5,021	360	37,682	46,542	11
790	.....	126,680	5,115	20,125	1,108	.....	3,478	172	15,852	20,285	12
20	.....	145,400	5,938	18,908	1,232	6	2,937	185	22,096	22,096	13
1,375	.....	194,000	7,357	28,011	1,185	33	4,294	193	30,125	30,294	14
.....	.....	4,500	150	275	300	.....	210	.....	275	1,012	15
.....	.....	4,500	150	275	300	.....	210	.....	275	1,012	16
7,055	2,535	3,026,025	134,685	498,437	29,950	2,770	89,848	9,539	442,404	523,376	1
6 5	40	189,375	7,470	32,939	620	21	5,021	580	16,603	26,404	2
1,328	345	190,950	6,419	29,302	1,891	295	3,934	493	23,112	30,407	3
6 0	99	315,225	12,923	39,804	2,074	41	7,611	680	34,436	38,101	4
316	81	166,300	7,263	35,501	968	23	6,803	1,236	26,221	27,699	5
198	.....	163,630	5,790	20, 20	1,131	.....	6,113	995	19,360	21,259	6
842	315	171,430	15,335	38,778	10,350	1,052	11,009	1,035	39,345	64,008	7
.....	71	97,260	3,983	14,794	404	.....	3,284	332	14,593	18,066	8
50	.....	96,315	3,389	22,323	627	.....	3,938	508	14,572	18,938	9
170	200	446,000	18,534	64,839	3,118	10	7,814	311	53,259	72,794	10
485	20	254,550	8,546	41,527	1,445	19	6,991	977	58,376	58,376	11
.....	.....	46,800	2,270	6,570	795	420	1,515	205	7,930	7,930	12
825	330	178,140	9,293	34,061	772	270	4,891	363	31,076	31,076	13
359	159	151,220	10,095	27,083	890	152	5,213	314	21,437	22,797	14
100	.....	43,475	1,968	11,066	295	25	1,032	53	4,209	5,774	15
255	481	64,430	5,125	11,495	380	.....	2,156	80	12,444	12,444	16
502	244	313,175	13,732	59,915	840	67	7,958	1,039	55,086	56,075	17
240	160	137,750	2,570	8,320	3,350	375	4,505	338	10,255	11,230	18
.....	.....	.....	.....	325	.....	.....	.....	.....	100	.....	19
.....	.....	19,700	395	610	510	203	515	138	2,100	.....	20
240	160	109,000	2,000	5,390	1,915	92	3,720	200	7,655	.....	21
.....	.....	9,050	85	1,995	825	80	270	.....	400	.....	22
2,546	1,016	1,455,512	32,428	182,967	14,709	220	69,816	5,143	173,790	173,790	1
.....	.....	11,900	2,600	1,897	60	.....	2,300	400	6,427	6,427	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
261	.....	34,962	1,457	12,585	110	.....	1,289	.....	3,880	3,880	5
1,535	690	242,150	13,668	74,000	3,175	.....	30,442	2,943	55,722	55,722	6

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
7	Nadeau	112	111	.....	1	1,807	1,475	332	7,882	6,993	889
8	Norway	12	11	1	.....	568	568	.....	3,811	3,803	8
9	Spalding	62	60	1	1	2,106	2,082	24	9,197	9,197	.....
10	Stephenson	210	203	5	2	2,983	2,400	293	14,205	11,794	2,411
11	Menominee city	3	3	.....	.....	181	91	90	259	259	.....
12	5th ward	3	3	.....	.....	181	91	90	259	259	.....
1	Midland County	957	883	33	41	34,401	25,938	8,463	59,260	50,930	8,330
2	Edenville	53	46	6	1	2,829	1,928	901	2,343	1,580	763
3	Geneva	13	11	.....	2	451	288	163	998	958	40
4	Greendale	9	8	1	.....	90	76	14	690	683	7
5	Homer	73	68	1	4	3,117	2,206	911	4,361	2,864	1,497
6	Hope	102	96	2	4	3,386	2,407	959	4,510	3,573	937
7	Ingersoll	171	162	3	6	5,326	5,130	196	6,756	5,730	1,026
8	Jasper	81	70	5	6	3,006	1,991	1,015	4,934	4,430	504
9	Jerome	41	40	1	.....	1,156	1,108	48	2,489	2,479	10
10	Larkin	43	42	1	.....	1,066	860	206	4,326	2,991	1,335
11	Lee	46	40	2	4	972	699	273	2,787	2,531	256
12	Lincoln	19	17	.....	2	716	339	377	1,687	1,303	384
13	Midland	171	157	6	8	8,293	5,832	2,461	8,035	6,881	1,154
14	Mount Hayley	48	46	1	1	1,501	1,194	307	2,586	2,546	40
15	Porter	70	64	4	2	1,890	1,383	507	3,995	3,623	372
16	Warren	17	16	.....	1	622	497	125	8,763	8,758	5
1	Missaukee County	424	399	16	9	12,291	8,921	3,370	33,254	30,770	2,484
2	Ætna	19	19	.....	.....	1,023	674	349	1,200	1,198	2
3	Bloomfield	30	29	1	.....	523	439	84	1,695	1,532	163
4	Caldwell	45	43	2	.....	1,245	898	347	2,184	2,184	.....
5	Clam Union	75	69	2	4	2,275	1,665	610	6,225	5,345	880
6	Forest	33	30	2	1	664	426	238	2,574	2,574	.....
7	Lake	10	10	.....	.....	742	616	126	1,572	1,572	.....
8	Norwich	49	47	2	.....	931	528	403	2,914	2,568	346
9	Pioneer	27	25	2	.....	1,094	825	269	2,827	2,527	300
10	Reeder	37	34	1	2	875	312	563	2,514	2,274	240
11	Richland	28	28	.....	.....	449	445	4	2,041	1,921	120
12	Riverside	52	47	4	1	1,460	1,418	42	4,392	4,161	231
13	West Branch	19	18	.....	1	1,010	675	335	3,116	2,914	202
1	Monroe County	3,673	3,214	158	301	219,913	192,456	27,457	99,934	75,563	24,371
2	Ash	228	206	5	17	11,437	10,772	665	5,715	3,566	2,149
3	Bedford	353	276	23	54	14,881	13,921	960	7,962	7,539	423
4	Berlin	230	205	4	21	13,409	13,409	.....	8,828	2,638	6,190
5	Dundee	383	335	17	31	21,422	17,000	4,422	9,469	7,312	2,157
6	Erie	191	158	11	22	16,804	11,730	5,074	3,933	2,325	1,608
7	Exeter	.....	.....	.....	.....	11,064	10,931	133	6,933	5,419	1,514
8	Frenchtown	350	312	20	18	23,218	17,352	5,866	5,165	4,202	963
9	Ida	211	192	7	12	11,895	11,762	133	5,155	4,891	264
10	La Salle	218	187	6	25	13,675	12,496	1,179	4,529	3,792	737
11	London	290	290	13	17	11,656	10,234	1,422	8,801	6,482	2,319
12	Milan	305	285	10	10	13,421	10,683	2,738	8,521	5,766	2,755
13	Monroe	112	94	7	11	8,625	7,559	1,066	1,524	1,442	82
14	Raisinville	297	271	8	18	20,381	19,892	489	6,942	6,942	.....
15	Summerfield	248	212	13	23	13,678	10,973	2,705	8,486	7,225	1,261
16	Whiteford	244	214	11	19	11,701	11,625	76	6,936	5,752	1,184

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
25	.....	91,300	4,815	18,190	1,058	.....	5,402	885	15,731	15,731	7
.....	.....	20,540	250	13,100	1,800	.....	5,900	.....	12,450	12,450	8
85	6	900,100	4,765	23,700	2,847	.....	13,319	380	37,850	37,850	9
100	.....	141,100	3,771	37,725	4,909	20	10,179	435	37,030	37,030	10
540	320	13,500	1,100	1,770	750	200	985	100	4,700	4,700	11
540	320	13,500	1,100	1,770	750	200	985	100	4,700	4,700	12
46,283	6,575	1,529,541	70,020	237,872	20,214	549	45,024	5,696	197,040	223,082	1
1,180	530	97,700	6,257	19,895	1,610	20	3,455	695	11,878	16,436	2
.....	.....	22,560	945	1,740	200	.....	195	205	3,859	3,859	3
113	.....	5,160	191	1,089	170	.....	250	325	760	778	4
2,395	106	42,641	4,446	13,019	545	.....	2,275	.....	11,756	17,431	5
2,380	810	128,325	5,245	21,662	915	198	5,216	548	21,232	25,601	6
7,919	751	350,410	14,356	44,148	2,762	65	6,021	249	46,418	46,418	7
4,087	106	143,950	4,327	17,242	1,833	10	2,035	270	6,643	11,396	8
3,712	3,440	54,150	2,409	9,419	883	10	2,404	300	5,727	6,313	9
1,450	.....	58,720	2,612	9,560	123	.....	1,921	435	5,219	6,122	10
1,831	.....	31,735	1,040	6,746	1,047	.....	458	56	2,696	2,919	11
2,359	.....	37,050	1,850	6,495	350	.....	1,490	350	6,032	6,032	12
10,054	311	361,640	15,832	54,051	3,262	245	12,484	1,513	52,481	52,481	13
3,595	159	60,400	4,294	12,973	459	.....	1,290	17	5,379	7,403	14
3,828	362	89,500	4,590	13,328	5,475	1	2,675	644	7,700	10,633	15
1,380	.....	45,600	1,626	6,505	580	.....	2,855	110	9,260	9,260	16
828	70	719,175	21,379	103,524	7,421	346	27,257	2,157	97,138	104,538	1
.....	.....	17,320	567	7,990	325	.....	2,125	215	4,156	4,156	2
30	.....	30,925	1,125	6,180	300	.....	665	65	5,010	6,017	3
.....	.....	53,250	3,049	8,115	1,860	.....	1,435	33	9,012	10,472	4
120	40	89,350	3,294	20,799	558	198	4,110	459	18,652	18,652	5
.....	.....	27,920	945	5,875	600	.....	660	180	3,847	4,596	6
.....	.....	215,800	1,948	8,850	860	38	4,108	300	6,378	6,378	7
.....	.....	55,150	2,013	8,294	345	60	3,412	258	12,705	12,705	8
16	.....	43,125	1,335	5,730	275	.....	3,580	250	7,275	7,611	9
252	30	54,615	1,770	6,484	515	50	2,682	132	9,458	10,527	10
125	.....	28,710	910	4,665	295	.....	850	.....	3,673	4,978	11
285	.....	67,810	1,938	11,387	903	.....	1,715	65	11,153	12,477	12
.....	.....	35,200	2,445	9,155	585	.....	1,915	200	5,819	5,969	13
453,989	253,338	13,889,137	559,992	1,491,934	94,619	2,810	253,541	32,291	1,776,755	1,916,681	1
32,290	1,609	608,550	22,855	62,790	3,617	10	14,647	1,700	59,716	91,138	2
41,183	12,278	1,008,360	29,462	91,724	5,734	55	21,734	2,509	114,306	133,606	3
35,769	10,415	941,960	36,681	104,258	6,902	10	19,919	1,665	124,281	124,281	4
22,396	77,172	1,452,340	72,675	159,655	7,382	472	23,469	3,308	212,557	212,557	5
24,729	7,720	1,082,015	40,210	84,753	7,384	302	24,017	5,294	147,855	147,855	6
44,225	1,000	706,835	23,646	79,325	3,804	.....	11,765	1,014	81,713	88,535	7
39,176	5,712	1,228,240	59,262	147,000	7,945	229	14,704	1,631	145,987	150,723	8
25,404	1,905	685,200	23,279	76,436	2,361	35	8,171	724	69,831	84,893	9
34,331	13,353	951,360	32,342	95,324	10,191	51	10,396	1,043	102,747	107,905	10
26,572	12,242	641,130	19,263	82,840	3,355	127	7,273	961	47,528	80,567	11
16,316	24,296	575,500	39,722	112,839	6,579	199	28,242	2,569	135,351	135,351	12
16,629	14,934	643,060	22,592	46,743	1,323	159	8,814	2,025	84,512	84,512	13
41,164	34,278	1,257,682	53,465	122,432	16,644	77	19,931	3,202	162,096	162,096	14
22,571	16,006	742,505	31,999	83,505	5,508	267	10,950	1,149	88,145	88,263	15
29,296	5,068	997,300	42,288	109,090	4,616	133	16,799	2,137	152,136	152,136	16

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
17	Monroe city	43	37	3	3	2,646	2,117	529	1,035	270	765
18	1st ward	9	9	.....	.....	112	96	16	6	6	.....
19	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	3d ward	6	4	1	1	303	.....	303	.....	.....	.....
21	4th ward	28	24	2	2	2,231	2,021	210	1,029	264	765
1	Montcalm County	2,528	2,319	56	153	133,213	120,311	12,902	117,113	77,693	39,420
2	Belvidere	41	38	.....	3	1,594	1,521	73	5,253	4,515	738
3	Bloomer	268	231	8	29	14,084	14,267	417	7,302	5,707	1,595
4	Bushnell	11	7	.....	4	10,329	10,329	.....	5,973	3,676	2,297
5	Cato	137	122	7	8	6,682	5,404	1,278	5,818	5,281	537
6	Crystal	185	166	4	15	7,542	7,507	35	9,016	8,037	979
7	Day	56	52	.....	4	3,707	2,400	1,307	4,257	1,385	2,872
8	Douglass	168	152	8	8	6,033	5,819	214	7,690	4,288	3,402
9	Eureka	165	137	2	26	11,558	11,388	170	4,466	3,051	1,415
10	Evergreen	119	110	1	8	4,741	3,778	963	4,660	4,144	516
11	Fairplain	123	120	.....	3	7,910	7,840	70	3,246	938	2,308
12	Ferris	92	90	.....	2	4,290	4,119	171	4,082	3,352	730
13	Home	25	24	1	.....	2,471	2,006	465	6,503	800	5,703
14	Maple Valley	191	182	6	3	7,077	7,030	47	6,112	5,025	1,087
15	Montcalm	215	210	1	4	10,748	10,719	29	7,777	3,866	3,911
16	Pierson	81	75	1	5	7,138	5,022	2,116	4,765	2,907	1,858
17	Pine	158	150	3	5	7,131	5,222	1,909	7,098	1,175	5,923
18	Reynolds	100	93	1	6	2,457	1,916	541	5,813	5,553	260
19	Richland	38	34	.....	4	1,504	1,226	368	1,472	1,472	.....
20	Sidney	140	132	3	5	4,893	4,653	240	5,687	4,880	807
21	Winfield	173	156	9	8	8,624	6,358	2,266	8,018	6,515	1,503
22	Greenville city	25	22	.....	3	1,091	860	231	379	216	163
23	1st ward	20	18	.....	2	550	498	61	254	216	38
24	2d ward	5	4	.....	1	332	262	70	5	.....	5
25	3d ward	.....	.....	.....	.....	200	100	100	120	.....	120
26	Stanton city	17	16	1	.....	917	917	.....	1,706	910	796
27	1st ward	12	11	1	.....	741	741	.....	1,546	850	696
28	2d ward	5	5	.....	.....	176	176	.....	160	60	100
1	Montmorency Co.	105	102	.....	3	1,652	1,392	260	13,480	9,829	3,651
2	Albert	17	17	.....	.....	120	103	17	1,370	1,265	105
3	Briley	43	41	.....	2	305	305	.....	5,480	5,439	41
4	Montmorency	27	26	.....	1	702	618	84	4,202	1,510	2,692
5	Rust	18	18	.....	.....	525	366	159	2,428	1,615	813
1	Muskegon County	1,379	1,252	60	67	55,192	45,408	9,784	70,571	52,873	17,698
2	Blue Lake	43	42	1	.....	1,724	1,514	210	4,336	4,073	263
3	Casinova	129	113	5	11	7,664	7,600	64	4,860	3,635	1,225
4	Cedar Creek	46	43	1	2	2,198	2,093	105	5,491	5,191	300
5	Dalton	99	95	3	1	2,259	2,118	141	6,910	6,400	510
6	Eggleston	33	30	1	2	2,978	1,982	996	3,635	2,939	696
7	Fruitland	88	84	2	2	3,452	2,381	1,071	5,292	4,629	663
8	Fruitport	69	62	1	6	2,297	1,714	583	3,241	2,659	582
9	Holton	137	126	3	8	4,585	4,377	208	9,672	5,396	4,276
10	Lakeside	.....	.....	.....	.....	56	56	.....	35	35	.....
11	Laketon	46	44	1	1	1,538	1,403	135	3,718	3,601	117
12	Montague	57	48	3	6	2,876	1,461	1,415	1,801	689	912
13	Moorland	73	68	1	4	2,973	2,902	71	4,924	3,771	1,153

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farms in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1,934	15,350	367,100	10,251	33,220	974	684	12,710	1,360	52,994	72,258	17
80	1,350	22,800	370	1,150	73	.....	1,105	.....	1,662	.....	18
.....	.....	.....	700	11,200	.....	.....	.....	.....	.....	.....	19
12	1,427	26,800	300	7,230	26	100	2,600	200	4,053	.....	20
1,846	12,573	317,500	8,881	13,550	875	584	9,005	1,160	47,279	.....	21
41,588	36,108	6,668,749	282,352	998,732	42,252	3,593	191,701	16,841	1,065,665	1,203,798	1
498	20	91,700	3,862	11,206	737	.....	4,380	415	15,027	15,027	2
9,506	26,400	893,000	36,837	113,397	5,678	175	20,907	2,005	126,347	135,382	3
5,673	5,366	617,850	26,631	72,562	2,575	378	13,181	2,211	94,133	100,311	4
1,344	380	313,640	12,645	42,955	1,265	.....	4,960	.....	42,690	42,690	5
6,955	485	393,975	15,238	57,892	1,968	205	9,480	1,468	70,793	70,793	6
908	.....	143,610	6,049	19,830	859	14	8,202	130	19,977	22, 71	7
848	20	318,500	11,591	51,545	2,848	123	16,442	1,585	48,681	50,893	8
753	40	689,410	24,153	85,014	2,574	1,341	11,578	1,561	77,627	105,150	9
934	1,455	201,100	8,090	33,595	1,417	.....	3,804	1,090	24,223	32,683	10
410	80	447,550	13,339	106,958	1,005	401	8,540	300	62,069	75,991	11
2,324	90	224,700	10,065	32,400	1,751	144	7,675	1,259	34,982	39,939	12
.....	.....	73,300	3,780	16,945	3,340	.....	6,305	.....	126,5 2	126,552	13
2,232	60	326,500	21,247	58,658	1,295	90	11,582	277	54,793	54,893	14
1,065	619	573,710	32,453	82,212	2,655	60	14,963	1,030	81,571	113,872	15
2,755	.....	288,450	11,185	43,673	1,725	51	10,015	831	38,070	40,608	16
315	26	200,888	11,512	41,205	1,305	255	8,821	669	27,311	37,564	17
95	4	80,050	3,809	12,240	930	37	1,721	30	7,211	10,841	18
1,235	390	57,400	2,704	7,985	910	.....	2,260	63	9,321	10,353	19
2,312	285	255,250	8,970	39,450	2,305	51	7,283	2	33,100	40,827	20
1,197	50	336,266	12,942	52,635	2,165	59	10,145	625	54,973	57,238	21
112	.....	82,900	2,750	6,325	1,550	106	4,612	640	6,526	9,741	22
12	.....	58,500	1,985	4,025	500	44	1,140	40	3,976	.....	23
.....	.....	9,400	265	1,300	50	12	1,972	600	1,050	.....	24
100	.....	15,000	500	1,000	1,000	50	1,500	.....	1,500	.....	25
487	328	50,000	2,500	10,050	1,395	100	4,825	150	9,685	9,717	6
60	328	45,500	1,900	8,550	795	100	4,310	150	8,225	.....	27
427	.....	13,500	600	1,500	600	.....	515	.....	1,460	.....	28
395	20	91,000	4,235	24,852	1,646	60	5,543	388	14,164	14,302	1
.....	.....	11,125	357	1,577	61	.....	230	16	820	958	2
.....	.....	10,845	476	3,075	360	.....	400	.....	3,788	3,788	3
205	20	43,090	2,032	13,760	815	60	2,563	182	6,411	6,411	4
190	.....	25,350	1,310	6,440	410	.....	2,350	190	3,145	3,145	5
26,296	3,210	2,732,895	126,149	396,584	20,517	2,790	76,444	6,966	402,464	432,402	1
.....	.....	52,900	3,438	9,130	1,200	75	7 0	14	8,495	8,495	2
1,405	1,570	444,350	14,373	65,897	1,752	.....	6,915	1,015	60,284	64,509	3
1,142	20	75,750	5,051	14,831	972	58	3,542	110	15,336	15,536	4
3,643	18	137,010	6,217	20,303	817	76	2,774	614	13,868	1-,501	5
2,664	.....	107,080	4,055	11,445	506	.....	2,027	261	8,345	9,695	6
470	25	159,920	7,617	18,167	668	48	5,025	281	15,216	16,419	7
290	176	86,280	4,060	15,255	807	20	2,712	130	17,246	17,246	8
410	.....	131,700	6,904	24,075	375	.....	3,005	75	25,065	25,065	9
.....	.....	7,300	.....	.....	.....	.....	.....	.....	.....	600	10
814	.....	94,190	3,705	11,465	826	282	3,222	95	15,907	15,907	11
430	.....	180,200	9,508	25,385	1,675	230	9,435	2,115	32,010	32,010	12
7,905	710	125,175	11,063	26,704	1,455	.....	4,279	813	2-,302	29,302	13

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of . Prod*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.				
						Improved.			Unimpro	
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.
14	Muskegon	104	92	9	3	1,229	1,128	101	1,750	1,426
15	Norton	161	155	3	3	2,487	2,330	157	5,127	1,599
16	Ravenna	174	145	17	12	12,036	8,119	3,917	5,535	2,901
17	Whitehall	30	26	3	1	2,026	1,604	422	1,343	1,303
18	White River	89	79	6	4	2,775	2,586	189	3,091	2,616
19	Muskegon city	1	.....	.....	1	39	30	9	10	10
20	1st ward	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	2d ward	1	.....	.....	1	39	30	9	10	10
1	Newaygo County	1,789	1,628	43	118	81,235	65,881	15,354	114,905	84,048
2	Ashland	224	204	1	19	8,871	8,760	111	7,553	6,059
3	Barton	117	111	3	3	4,840	3,115	1,725	5,116	4,713
4	Beaver	45	44	1	.....	1,632	1,559	73	3,350	3,242
5	Big Prairie	84	79	2	3	5,100	3,866	1,234	7,731	4,449
6	Bridgeton	32	29	.....	3	2,708	1,928	780	5,690	3,094
7	Brooks	60	58	1	1	2,994	2,097	897	5,509	633
8	Croton	119	104	5	10	6,452	4,961	1,491	7,726	5,975
9	Dayton	158	149	1	8	8,061	7,736	325	7,090	6,172
10	Denver	158	130	4	24	5,939	5,655	284	7,713	4,939
11	Ensley	189	166	11	12	9,873	6,913	2,960	7,117	7,087
12	Everett	55	51	.....	4	3,020	2,265	755	9,799	8,709
13	Garfield	143	138	.....	5	6,183	4,842	1,641	6,971	6,971
14	Goodwell	34	32	.....	2	861	672	189	3,035	190
15	Grant	70	62	2	6	1,916	1,193	723	7,822	4,630
16	Home	18	14	1	3	698	452	246	1,050	1,050
17	Lincoln	2	1	1	.....	469	410	59	2,512	45
18	Monroe	11	10	.....	1	124	69	55	631	611
19	Norwich	34	32	.....	2	1,325	1,008	317	1,736	1,656
20	Sheridan	132	123	3	6	6,004	4,898	1,106	7,623	6,188
21	Sherman	62	58	2	2	2,331	2,295	36	3,056	2,076
22	Troy	26	19	3	4	1,071	743	328	1,311	1,311
23	Wilcox	16	14	2	.....	463	444	19	4,764	4,269
1	Oakland County	4,559	3,722	276	561	394,118	363,026	31,092	135,195	93,191
2	Addison	118	81	9	28	13,777	13,602	175	5,212	3,561
3	Avon	184	151	5	28	19,167	17,319	1,848	4,234	3,985
4	Bloomfield	164	147	2	15	14,898	9,843	5,055	3,728	3,268
5	Brandon	175	148	6	21	15,096	13,999	1,097	6,506	3,232
6	Commerce	168	137	14	17	16,064	14,926	1,138	5,792	3,148
7	Farmington	205	156	24	25	19,093	18,081	1,012	3,738	3,715
8	Groveland	202	163	5	34	17,031	14,563	2,468	5,576	4,604
9	Highland	202	181	4	17	16,585	16,585	.....	6,352	3,532
10	Holly	209	182	11	16	16,401	14,498	1,903	5,631	4,055
11	Independence	166	131	10	25	15,742	15,672	70	4,949	3,754
12	Lyon	169	123	12	34	16,062	13,817	2,245	5,778	4,659
13	Milford	208	170	6	32	15,516	15,341	175	6,191	3,520
14	Novi	169	140	16	13	14,928	14,071	857	5,020	3,760
15	Oakland	151	103	16	32	15,721	15,289	432	5,912	3,213
16	Orion	151	131	6	14	14,370	14,097	273	6,732	4,007
17	Oxford	131	104	1	26	14,575	13,571	1,004	3,733	3,327
18	Pontiac	147	119	11	17	12,499	11,928	571	4,616	3,005
19	Rose	185	158	5	22	14,573	13,754	819	6,806	2,807
20	Royal Oak	284	237	28	19	13,577	11,064	2,513	6,381	5,158
21	Southfield	197	176	21	.....	17,143	16,190	953	4,173	3,752
22	Springfield	176	145	10	21	15,966	15,587	379	5,629	3,928
23	Troy	253	182	22	49	18,997	15,995	3,002	4,635	4,218
24	Waterford	160	139	6	15	13,453	13,359	94	5,323	3,119

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
210	100	142,600	6,380	23,885	2,935	400	6,430	.....	20,340	30,340	14
1,821	55	315,800	11,762	21,839	950	1,248	9,683	179	41,652	46,652	15
3,910	291	411,500	20,006	81,303	2,622	7	10,294	996	68,328	71,050	16
80	100	78,890	3,520	7,665	1,730	220	3,680	88	8,840	8,840	17
1,102	145	172,250	8,355	19,060	1,227	126	2,701	180	22,230	24,412	18
.....	.....	10,000	125	175	20	.....	.....	.....	.....	1,023	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	883	20
.....	.....	10,000	125	175	20	.....	.....	.....	.....	140	21
18,014	2,163	3,308,420	147,749	541,470	33,837	4,620	127,961	15,629	448,783	538,074	1
1,939	1,072	436,100	19,803	63,740	3,457	315	14,460	1,675	63,365	81,756	2
210	316	159,580	5,835	28,844	2,933	100	3,963	308	28,240	31,950	3
1,065	7	81,175	4,090	13,669	1,091	13	4,194	432	13,942	14,501	4
65	65	125,250	13,585	32,295	2,015	237	4,540	949	32,291	32,291	5
1,218	68	80,800	5,255	19,215	981	20	5,655	744	14,850	16,717	6
385	.....	93,600	4,288	18,900	2,295	54	13,919	583	10,820	12,419	7
172	.....	165,555	7,292	30,476	1,580	340	4,407	973	19,542	24,936	8
881	260	377,070	15,188	54,681	2,562	504	9,696	1,855	48,688	63,364	9
1,195	175	322,605	12,840	54,123	2,646	42	8,705	1,415	44,239	50,763	10
180	.....	384,700	19,121	61,800	2,489	522	13,344	1,624	48,515	62,788	11
560	.....	80,430	3,178	11,167	902	340	3,359	355	6,647	10,977	12
883	60	221,925	10,602	32,987	1,206	26	4,880	537	31,400	37,191	13
1,327	10	27,340	1,215	10,305	256	.....	1,197	65	3,776	4,731	14
689	.....	170,480	3,232	16,652	1,659	225	8,456	332	8,711	9,744	15
115	.....	17,200	610	3,302	255	.....	1,237	50	2,412	4,038	16
20	20	9,300	375	4,834	1,000	.....	5,507	.....	700	723	17
420	.....	4,450	175	1,305	185	5	275	5	380	380	18
299	.....	49,500	2,375	9,335	2,720	150	1,897	111	8,000	8,238	19
4,834	70	296,560	8,064	43,001	2,573	171	9,237	2,548	33,654	40,834	20
865	40	148,150	7,037	22,072	459	12	5,766	474	19,540	19,540	21
680	.....	36,560	2,095	4,360	219	1,500	440	394	6,514	6,514	22
2	.....	20,100	1,504	4,457	314	44	2,827	200	2,557	3,679	23
199,040	413,375	25,733,238	962,924	3,150,923	115,210	21,734	583,101	92,303	4,004,769	4,105,814	1
3,505	6,783	891,610	28,710	103,666	1,968	400	18,062	3,344	129,177	129,177	2
9,162	31,831	1,305,915	47,440	155,861	9,274	854	36,031	7,490	218,508	218,508	3
8,741	36,822	1,135,705	49,710	103,840	7,363	680	27,091	6,569	129,755	166,429	4
12,824	12,692	954,200	29,415	120,225	2,413	432	19,937	1,601	158,884	158,884	5
5,043	3,424	918,240	34,615	108,407	3,416	1,017	21,100	3,313	177,771	177,771	6
7,179	25,874	1,053,945	40,615	166,744	5,466	741	28,625	3,870	261,450	261,450	7
8,658	3,876	747,465	30,206	121,476	5,906	987	12,497	1,998	161,671	132,407	8
2,497	1,817	1,012,160	35,920	140,586	5,287	814	23,483	1,737	168,734	168,734	9
6,885	11,280	1,048,150	38,890	109,868	3,620	266	16,034	1,768	138,376	138,376	10
580	1,430	1,029,000	41,520	122,780	1,812	1,039	20,329	3,397	145,395	145,395	11
8,465	8,811	1,170,720	37,127	136,748	3,557	412	32,592	5,292	159,867	161,875	12
4,420	3,219	1,040,010	42,018	141,240	5,635	1,973	27,029	3,308	140,696	158,451	13
7,104	33,464	1,123,030	51,680	133,700	5,987	1,028	31,101	4,884	211,067	211,067	14
3,672	12,825	975,500	29,665	92,935	6,275	729	23,243	3,717	126,635	167,073	15
6,130	7,494	947,058	38,043	114,610	4,042	914	24,231	3,347	169,280	169,280	16
2,920	3,991	948,580	28,465	89,618	3,465	86	22,221	3,719	113,450	116,851	17
6,454	23,807	953,580	34,617	119,113	3,461	913	19,040	3,612	104,136	130,849	18
10,143	5,214	856,990	42,643	104,861	2,805	956	20,145	4,550	143,593	143,593	19
33,507	28,933	1,089,800	50,570	125,088	7,891	1,800	17,414	2,885	168,975	168,975	20
5,428	27,119	1,007,900	28,550	98,800	5,336	330	21,272	1,607	146,856	146,856	21
1,376	1,936	960,900	32,410	127,060	1,270	50	17,744	2,999	152,870	152,870	22
25,435	73,877	1,436,840	45,065	175,166	3,485	555	29,101	5,294	211,039	211,039	23
6,348	14,553	985,300	41,285	134,465	4,490	898	21,283	4,022	140,495	141,308	24

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow.)	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
25	West Bloomfield	166	136	16	14	14,583	13,197	1,386	4,282	3,439	843
26	White Lake	173	145	7	21	14,810	13,682	1,128	7,719	4,169	3,550
27	Pontiac city	46	37	3	6	3,491	2,996	495	547	256	291
28	1st ward	8	7	1	.....	1,058	725	333	278	68	210
29	2d ward	14	10	1	3	503	432	71	49	37	12
30	3d ward	16	14	1	1	795	786	9	162	93	69
31	4th ward	8	6	.....	2	1,135	1,053	82	58	58	.....
1	Oceana County	1,818	1,652	46	120	70,603	57,322	13,281	96,530	72,266	24,264
2	Benona	153	126	2	25	6,302	5,589	713	5,709	5,307	402
3	Clay Banks	122	110	5	7	5,077	4,609	468	5,111	3,555	1,556
4	Colfax	21	18	2	1	827	582	245	2,041	1,831	210
5	Crystal	90	81	3	6	4,932	2,586	2,346	4,731	4,536	195
6	Elbridge	184	176	3	5	6,702	4,964	1,738	8,270	7,769	501
7	Ferry	109	105	2	2	3,685	3,523	162	5,878	5,417	461
8	Golden	94	86	2	6	3,418	2,994	424	4,473	1,748	2,725
9	Grant	116	106	4	6	3,142	2,834	308	6,601	4,295	2,306
10	Greenwood	73	67	2	4	2,565	2,459	106	3,762	3,432	330
11	Hart	202	179	7	16	9,915	7,714	2,201	7,691	6,241	1,450
12	Leavitt	123	116	3	4	4,361	2,869	1,492	6,936	6,316	620
13	Newfield	106	89	2	15	3,126	2,951	175	16,853	6,133	10,723
14	Otto	24	22	1	1	850	666	184	1,925	1,396	529
15	Pentwater	19	18	.....	1	919	456	463	540	493	47
16	Shelby	233	209	8	16	9,367	7,478	1,889	9,719	8,347	1,372
17	Weare	149	144	.....	5	5,415	5,048	367	6,287	5,450	837
1	Ogemaw County	457	428	9	20	13,184	10,130	3,048	51,626	40,959	10,667
2	Beaver Lake	16	15	.....	1	480	480	.....	6,384	6,384	.....
3	Churchill	45	43	.....	2	822	589	233	2,232	903	1,329
4	Cumming	25	22	2	1	480	208	272	1,529	1,529	.....
5	Damon	56	55	.....	1	1,951	1,689	262	6,337	1,425	4,912
6	Edwards	29	26	1	2	673	466	207	1,950	1,870	80
7	Foster	74	72	.....	2	2,455	2,429	26	10,003	8,668	1,335
8	Hill	8	7	1	.....	284	56	228	556	556	.....
9	Horton	17	11	1	5	589	398	191	905	905	.....
10	Klacking	57	55	2	.....	1,956	1,483	473	5,131	5,131	.....
11	Mills	10	9	.....	1	188	188	.....	1,827	80	1,747
12	Ogemaw	6	5	1	.....	191	115	76	5,757	5,717	40
13	Richland	33	30	.....	3	386	247	139	2,389	1,298	1,091
14	Rose	31	30	.....	1	1,119	671	448	1,748	1,668	80
15	West Branch	50	48	1	1	1,610	1,117	493	4,878	4,825	53
1	Ontonagon County	62	58	3	1	3,038	2,844	194	4,338	3,551	787
2	Bohemia	.....	.....	.....	.....	60	60	.....	240	240	.....
3	Carp Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Greenland	21	20	.....	1	484	415	69	1,838	1,337	501
5	Ontonagon	20	17	3	.....	955	905	50	1,574	1,574	.....
6	Rockland	21	21	.....	.....	1,539	1,464	75	686	400	286
1	Osceola County	1,506	1,432	34	40	55,175	42,624	12,551	81,197	65,844	15,353
2	Burdell	87	86	1	.....	2,728	2,290	438	4,140	4,022	118
3	Cedar	23	23	.....	.....	461	336	125	1,739	1,553	186
4	Evart	127	121	4	2	3,771	3,658	113	7,530	4,579	2,951
5	Hartwick	60	56	1	3	1,661	1,535	126	3,314	2,999	315

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, includ'g value of board.	As returned.	Estimate based on amount of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,605	24,356	949,210	35,130	115,332	5,076	794	30,832	3,880	166,280	166,280	25
4,565	1,853	812,430	31,405	106,045	5,015	838	13,993	2,078	129,757	132,266	26
1,386	8,095	380,000	13,210	82,709	1,335	2,728	8,671	2,042	30,052	30,052	27
210	1,865	90,800	2,210	18,155	340	2,170	3,325	1,075	8,862	8,862	28
166	2,005	78,300	1,775	14,855	395	175	1,710	302	2,825	2,825	29
465	2,700	75,700	3,375	21,829	75	68	826	180	8,370	8,370	30
555	1,525	135,200	5,850	27,810	535	315	2,810	425	9,995	9,995	31
4,991	1,118	4,022,725	160,948	546,029	35,517	1,719	80,152	10,899	469,625	571,454	1
260	100	329,450	13,505	51,231	1,773	195	8,639	1,190	64,589	64,589	2
260	.....	297,275	13,798	42,980	1,886	5	2,916	280	34,647	42,550	3
175	.....	152,040	1,616	5,841	148	.....	1,126	21	5,600	6,347	4
120	.....	162,750	6,030	23,843	5,220	.....	4,774	881	18,826	20,268	5
20	.....	329,885	12,392	49,709	3,345	33	7,008	825	30,178	51,026	6
105	.....	226,200	8,961	26,885	530	.....	2,626	214	28,215	28,702	7
181	27	236,500	10,630	26,745	2,535	152	5,081	125	28,890	38,403	8
520	20	173,530	7,801	27,627	1,295	33	3,399	803	19,452	23,922	9
430	235	122,300	4,853	20,173	561	5	4,478	1,451	15,936	19,423	10
645	276	582,585	27,291	94,270	6,807	268	11,915	1,848	88,365	92,254	11
556	.....	203,330	7,222	32,883	2,051	105	4,498	500	26,090	26,090	12
514	40	202,405	7,340	26,146	941	32	3,492	229	19,025	22,561	13
520	.....	29,500	2,081	5,442	311	.....	730	173	3,419	4,157	14
45	20	35,150	875	2,153	525	255	1,400	.....	2,290	3,473	15
380	.....	592,125	17,766	63,081	4,356	406	9,007	1,300	40,442	71,794	16
260	400	348,100	18,787	47,030	3,233	240	8,973	1,039	37,661	55,895	17
890	45	584,569	20,226	94,737	9,561	1,088	21,206	3,706	74,164	76,632	1
.....	.....	47,200	860	8,890	385	105	1,245	465	2,249	2,394	2
60	.....	40,994	989	4,732	397	.....	1,614	55	5,161	5,161	3
.....	.....	26,850	1,050	5,385	1,470	.....	1,755	345	5,850	5,850	4
.....	20	62,700	2,678	9,760	715	.....	2,872	590	11,325	11,325	5
.....	.....	33,475	679	4,485	736	.....	511	.....	3,707	4,278	6
.....	.....	107,400	4,350	10,320	1,003	358	1,710	85	8,700	8,784	7
.....	.....	9,100	730	2,420	500	.....	800	100	1,625	1,625	8
100	.....	19,150	685	3,032	40	425	2,260	460	4,560	4,560	9
.....	.....	65,300	1,576	11,063	1,860	130	2,404	286	10,973	10,973	10
.....	.....	6,450	990	3,210	120	60	645	7	948	948	11
40	.....	9,300	145	2,775	150	.....	374	125	1,800	1,800	12
615	.....	26,600	1,202	3,835	200	10	971	83	2,735	2,735	13
.....	.....	31,000	1,125	6,425	1,505	.....	1,415	448	5,475	5,475	14
75	25	99,050	3,167	18,405	480	.....	2,570	727	9,116	10,724	15
485	.....	76,100	7,230	52,160	4,285	100	5,803	422	31,065	36,073	1
.....	.....	1,000	200	1,900	250	.....	250	100	1,700	1,700	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
405	.....	17,850	2,300	15,500	1,325	.....	2,863	.....	5,580	6,727	4
.....	.....	30,900	2,375	12,180	645	100	900	100	10,900	10,900	5
80	.....	26,350	2,355	22,580	2,065	.....	2,090	222	12,885	16,746	6
6,452	**1,247**	2,574,190	**112,211**	465,752	**22,444**	**568**	**72,578**	**7,984**	371,506	427,066	1
280	**20**	117,755	**4,180**	18,473	**1,906**	**13**	**3,516**	**170**	15,308	21,532	2
142	**40**	21,685	**1,002**	4,074	**180**	.....	**921**	**399**	3,211	3,419	3
1,302	**351**	231,025	**9,349**	51,147	**2,895**	**181**	**7,967**	**536**	34,713	37,037	4
202	.....	76,050	**3,558**	16,664	**582**	.....	**3,595**	**210**	16,543	16,543	5

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6	Hersey	136	127	3	6	6,562	4,747	1,815	5,978	5,496	482
7	Highland	47	44	1	2	1,314	1,287	27	2,903	2,579	324
8	Le Roy	125	118	3	4	3,918	2,633	1,285	5,416	4,112	1,304
9	Lincoln	185	181	3	1	5,473	4,380	1,093	7,789	6,882	907
10	Marion	23	22	1	.....	915	682	233	2,995	2,995	.....
11	Middle Branch	25	24	1	.....	1,071	725	346	1,856	1,667	189
12	Orient	95	85	4	6	3,403	2,030	1,373	7,032	4,558	2,474
13	Osceola	121	112	4	5	3,248	3,221	27	5,803	2,035	3,768
14	Richmond	161	158	2	1	10,900	8,002	2,898	6,041	5,953	88
15	Rose Lake	70	67	.....	3	2,246	1,906	340	7,679	6,590	1,089
16	Sherman	140	133	2	5	5,474	3,727	1,747	6,312	5,742	570
17	Sylvan	81	75	4	2	2,030	1,465	565	4,670	4,082	588
1	Oscoda County	275	271	1	3	5,543	4,890	653	40,783	24,799	15,984
2	Atherton	46	45	.....	1	1,078	961	117	6,181	1,589	4,592
3	Big Creek	30	29	.....	1	987	832	155	4,220	3,456	764
4	Comins	16	16	.....	.....	146	143	3	1,798	1,753	45
5	Elmer	19	19	.....	.....	150	150	.....	2,446	2,446	.....
6	Greenwood	17	17	.....	.....	210	157	53	2,806	672	1,934
7	Harmon	20	18	1	1	577	444	133	6,087	5,514	573
8	Long Lake	56	56	.....	.....	685	676	9	8,076	.....	8,076
9	Mentor	32	32	.....	.....	712	529	183	4,590	4,590	.....
10	Mount Pindus	39	39	.....	.....	998	998	.....	4,779	4,779	.....
1	Otsego County	360	341	10	9	7,195	5,457	1,738	30,274	28,435	1,839
2	Bagley	58	56	.....	2	1,080	790	290	3,243	3,164	79
3	Charlton	16	13	2	1	151	147	4	1,145	1,071	74
4	Corwith	77	75	1	1	1,739	1,314	425	7,246	5,941	1,305
5	Dover	35	33	1	1	432	380	52	2,749	2,749	.....
6	Elmira	70	67	1	2	1,239	897	342	4,228	4,079	149
7	Hayes	43	39	2	2	632	488	144	2,872	2,872	.....
8	Livingston	59	56	3	.....	1,894	1,413	481	8,688	8,456	232
9	Otsego Lake	2	2	.....	.....	28	28	.....	103	103	.....
1	Ottawa County	3,286	2,966	126	194	149,286	135,159	14,127	100,830	55,221	45,609
2	Allandale	135	102	6	27	7,777	7,332	445	9,125	5,719	3,406
3	Blendon	174	165	3	6	5,913	4,453	1,460	5,153	3,079	2,074
4	Chester	265	223	18	24	14,908	13,412	1,496	7,749	5,146	2,603
5	Crockery	162	153	3	6	7,659	6,626	1,033	7,313	4,915	2,398
6	Georgetown	302	274	10	18	12,696	11,949	747	8,745	6,958	1,787
7	Grand Haven	.....	.....	.....	.....	4,034	3,826	208	4,829	349	4,480
8	Holland	414	406	.....	8	18,977	18,561	416	8,164	1,852	6,312
9	Jamestown	333	303	17	13	16,023	13,352	2,671	6,686	4,594	2,092
10	Olive	219	205	7	7	8,154	7,178	976	8,781	3,891	4,890
11	Polkton	324	282	19	23	13,818	13,022	796	8,342	4,508	3,834
12	Robinson	63	59	1	3	2,260	1,597	663	3,705	1,552	2,153
13	Spring Lake	84	79	3	2	1,793	1,061	732	1,752	1,501	251
14	Tallmage	212	180	17	15	3,054	1,700	1,354	8,383	4,109	4,274
15	Wright	250	213	6	31	14,951	14,387	564	6,586	3,511	3,075
16	Zeeland	345	318	16	11	17,162	16,600	562	5,492	3,512	1,980
17	Grand Haven city	4	4	.....	.....	107	103	4	25	25	.....
18	Holland city	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farms in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
367	340	238,000	10,904	50,155	3,147	145	10,548	1,307	41,123	42,698	6
138	15	64,000	1,788	12,927	403	.....	1,867	65	9,963	13,233	7
281	.....	173,110	7,586	29,977	1,217	.....	2,801	295	18,425	23,057	8
40	26	299,720	13,203	39,587	903	46	5,702	641	29,364	40,140	9
20	.....	31,700	2,720	35,787	285	12	2,086	238	5,109	6,162	10
598	.....	31,400	1,010	7,715	504	.....	1,465	10	5,190	7,126	11
2,354	227	160,995	6,117	21,270	3,594	94	11,689	736	29,564	29,564	12
70	158	208,490	9,207	39,175	340	.....	2,807	316	21,460	28,973	13
.....	.....	479,600	22,835	71,380	2,648	54	6,075	1,580	81,119	81,119	14
225	.....	123,300	5,529	23,143	1,434	.....	3,895	472	21,620	21,620	15
228	.....	197,560	8,182	27,269	1,394	20	4,595	513	27,461	37,926	16
210	70	119,800	5,050	17,010	952	3	3,049	496	11,333	16,917	17
220	.....	187,982	8,915	30,773	6,540	282	8,051	1,299	25,136	25,846	1
.....	.....	33,200	1,350	5,080	1,105	49	1,361	267	5,249	5,249	2
20	.....	30,900	1,685	4,582	695	35	1,184	42	2,485	2,485	3
.....	.....	5,160	2	900	100	.....	550	15	1,850	1,850	4
.....	.....	9,822	215	1,055	250	22	.....	.....	1,027	1,027	5
20	.....	7,300	780	1,091	270	20	601	35	661	1,037	6
100	.....	25,250	828	3,090	1,037	81	2,205	380	2,750	2,750	7
.....	.....	17,400	1,620	4,355	2,040	.....	.....	.....	895	1,229	9
.....	.....	39,300	1,205	5,750	495	38	1,950	490	4,345	4,345	9
80	.....	19,650	1,230	4,870	548	37	800	70	5,874	5,874	10
720	.....	502,550	19,059	72,000	5,390	202	13,080	734	65,377	77,330	1
.....	.....	72,110	3,133	14,511	840	106	2,706	376	9,384	10,089	2
.....	.....	13,325	634	2,125	125	.....	185	.....	1,910	1,949	3
.....	.....	122,155	3,984	11,364	1,579	91	3,252	170	15,637	15,637	4
.....	.....	23,025	1,223	3,142	316	.....	375	.....	3,250	4,034	5
.....	.....	81,300	3,410	9,375	579	.....	2,155	.....	12,502	15,761	6
.....	.....	34,635	1,620	6,657	734	.....	987	8	3,945	6,339	7
720	.....	154,000	4,855	16,506	1,117	5	3,420	180	17,859	22,741	8
.....	.....	2,000	200	8,320	100	.....	.....	.....	800	800	9
80,134	16,651	10,141,900	421,312	1,289,360	44,854	1,719	157,943	21,720	1,248,411	1,396,802	1
5,898	1,165	462,850	17,220	63,601	2,251	25	7,420	1,380	68,877	68,877	2
5,209	.....	316,895	12,460	47,380	576	.....	1,651	236	35,295	39,323	3
8,723	2,766	1,110,040	36,670	142,286	5,125	25	11,491	.....	138,946	138,946	4
1,617	1,096	348,950	18,610	58,280	2,365	34	7,708	1,037	44,173	50,773	5
5,013	253	809,695	26,636	109,824	2,194	75	14,255	2,287	152,644	152,644	6
475	.....	168,775	10,550	24,145	5,912	570	5,670	90	5,425	28,642	7
1,895	320	896,160	42,307	103,716	2,071	67	5,383	1,006	91,558	115,107	8
8,643	1,081	1,216,450	43,243	149,103	3,644	3	18,659	3,085	151,839	151,839	9
4,960	50	437,300	18,740	61,768	4,371	5	5,600	524	46,373	51,707	10
4,047	1,165	840,070	39,465	142,299	2,773	4	8,475	1,088	95,496	108,298	11
1,530	25	44,250	3,210	9,992	145	.....	100	10	6,665	9,009	12
1,220	52	127,650	6,370	15,290	2,490	375	4,545	385	12,378	23,572	13
3,385	4,346	1,051,440	33,744	111,413	4,182	44	27,435	3,416	158,138	158,138	14
13,413	4,252	1,191,725	51,770	127,045	4,341	71	16,425	2,745	122,373	155,397	15
13,856	80	1,157,750	59,217	121,843	2,174	31	20,726	3,956	103,161	129,400	16
280	.....	22,000	1,100	1,375	240	330	2,400	475	15,070	15,070	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Production.*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Presque Isle County	538	529	3	6	10,370	9,223	1,147	42,488	40,732	1,756
2	Allis	16	16	.....	.....	273	192	81	2,350	2,250	100
3	Belknap	102	98	.....	4	2,629	2,599	30	7,170	7,170	.....
4	Bismarck	7	7	.....	.....	349	300	49	1,355	1,355	.....
5	Krakow	58	57	.....	1	695	695	.....	4,329	4,329	.....
6	Metz	41	41	.....	.....	578	541	37	3,958	3,958	.....
7	Moltke	56	56	.....	.....	1,464	1,462	2	5,733	5,608	125
8	Posen	199	199	.....	.....	3,133	2,396	737	13,833	13,713	120
9	Presque Isle	31	29	2	.....	636	439	197	1,878	625	1,253
10	Rogers	28	26	1	1	613	599	14	1,882	1,724	158
1	Roscommon County	42	37	.....	5	2,700	1,190	1,510	4,024	3,055	969
2	Denton	5	5	.....	.....	1,521	211	1,310	.....	.....	.....
3	Gerrish	2	2	.....	.....	224	224	.....	288	68	220
4	Higgins	13	13	.....	.....	305	260	45	1,106	1,106	.....
5	Nester	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Roscommon	16	11	.....	5	528	373	155	1,801	1,801	.....
7	St. Helens	6	6	.....	.....	122	122	.....	829	80	749
1	Saginaw County	3,776	3,453	118	205	161,295	137,290	24,005	137,714	105,114	32,600
2	Albee	88	76	7	5	3,247	2,116	1,131	5,739	5,619	120
3	Birch Run	279	246	13	20	10,427	10,050	377	7,960	2,755	5,205
4	Blumfield	211	200	3	8	10,273	10,214	59	6,437	4,931	1,506
5	Brady	175	149	6	20	6,406	3,805	2,601	7,072	5,361	1,711
6	Brant	185	177	4	4	8,124	6,153	1,971	8,255	7,738	517
7	Bridgeport	149	139	3	7	8,237	6,890	1,347	3,406	1,980	1,426
8	Buena Vista	142	121	16	5	11,112	7,641	3,471	3,149	3,009	140
9	Carrollton	16	15	1	.....	1,456	1,102	354	265	175	90
10	Chapin	130	115	4	11	4,334	3,381	953	5,441	4,594	847
11	Chesaning	205	191	3	11	9,517	7,984	1,533	5,982	4,644	1,338
12	Frankenmuth	224	218	2	4	13,100	12,420	680	8,954	6,927	2,027
13	Fremont	114	106	1	7	2,816	2,728	88	5,206	4,489	717
14	James	46	39	4	3	2,839	2,100	739	2,611	1,855	756
15	Jonesfield	71	68	.....	3	2,248	1,959	589	4,285	3,708	577
16	Kochville	140	137	1	2	5,230	5,061	169	3,932	2,279	1,653
17	Lakefield	52	51	.....	1	1,047	812	235	2,515	2,278	237
18	Maple Grove	262	250	9	3	7,257	6,769	488	9,490	7,469	2,021
19	Marion	29	28	1	.....	488	428	60	3,042	2,931	111
20	Richland	153	142	2	9	6,039	4,429	1,610	6,604	5,106	1,498
21	Saginaw	163	147	5	11	9,303	8,897	406	4,106	2,699	1,407
22	Spaulding	59	55	3	1	2,202	2,169	33	2,813	1,759	1,054
23	St. Charles	122	103	3	16	3,984	3,144	840	4,269	3,736	533
24	Swan Creek	57	54	.....	3	2,494	1,819	675	2,244	2,096	148
25	Taymouth	166	142	6	18	6,074	4,422	1,652	6,641	5,502	1,139
26	Thomastown	185	166	3	16	8,927	8,341	586	6,907	5,455	1,452
27	Tittabawassee	262	232	16	14	11,233	10,595	638	7,890	5,169	2,721
28	Zilwaukee	60	58	1	1	1,565	1,231	334	2,131	582	1,549
29	East Saginaw city	9	8	1	.....	638	510	128	329	229	100
30	6th ward	1	1	.....	.....	160	80	80	80	.....	80
31	7th ward	2	1	1	.....	180	180	.....	20	.....	20
32	8th ward	6	6	.....	.....	298	250	48	229	229	.....
33	Saginaw City	22	20	.....	2	678	420	258	39	39	.....
34	1st ward	5	5	.....	.....	28	28	.....	.....	.....	.....
35	5th ward	10	9	.....	1	268	219	49	.....	.....	.....
36	6th ward	7	6	.....	1	382	173	209	39	39	.....

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
548	40	400,455	29,492	77,555	13,342	6,606	21,526	8,635	81,774	115,654	1
241	40	22,860	565	1,480	35	.....	1,546	198	2,238	2,238	2
60	.....	101,595	9,235	19,880	2,050	.....	1,362	34	32,067	32,067	3
20	.....	10,800	502	2,493	210	.....	37	.....	1,613	2,888	4
50	.....	38,260	678	5,735	1,388	.....	356	27	951	5,865	5
.....	.....	31,550	2,310	6,050	1,313	.....	30	40	4,988	7,060	6
.....	.....	54,400	4,415	13,900	960	.....	432	.....	3,152	18,832	7
.....	.....	96,405	8,460	13,912	6,871	6,606	14,784	7,989	27,472	36,535	8
17	.....	14,170	1,177	7,290	215	.....	1,395	84	3,833	3,833	9
160	.....	30,415	2,150	6,815	300	.....	1,585	263	5,460	6,336	10
.....	.....	43,750	3,315	17,937	2,530	774	3,590	300	9,170	13,088	1
.....	.....	4,500	720	1,400	500	.....	.....	.....	.....	2,595	2
.....	.....	7,100	520	9,235	30	.....	1,700	200	2,450	2,450	3
.....	.....	8,550	1,075	3,100	925	690	475	100	2,725	4,108	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	20,800	605	3,450	900	.....	1,350	.....	3,710	3,710	6
.....	.....	2,800	395	752	175	84	65	.....	285	285	7
236,318	102,712	10,830,064	469,712	1,360,028	64,338	2,499	235,441	23,725	1,239,792	1,389,596	1
2,831	966	143,500	6,729	30,614	503	.....	9,183	292	14,706	17,530	2
26,477	1,670	532,450	28,260	79,986	4,953	.....	7,659	517	63,391	83,476	3
18,634	10,403	766,450	45,527	100,933	1,326	50	7,769	285	89,529	90,202	4
12,674	212	387,700	12,555	58,263	2,817	90	4,528	688	54,416	54,416	5
9,565	14,613	343,775	11,801	62,559	3,558	20	13,413	991	61,277	61,277	6
4,447	879	682,900	27,874	80,044	3,678	697	18,858	1,959	93,867	93,867	7
20,908	4,600	805,600	26,005	84,555	4,665	.....	31,675	3,240	59,285	84,747	8
2,702	180	93,675	4,450	6,550	985	.....	4,075	.....	7,540	9,857	9
10,329	265	207,210	7,963	31,957	1,701	202	4,481	740	18,784	28,107	10
16,130	1,660	557,400	29,431	64,571	3,209	77	10,444	1,260	70,474	70,474	11
15,377	28,652	1,417,665	60,448	118,714	3,452	15	13,502	608	128,628	136,979	12
3,842	1,735	175,350	7,552	31,201	1,461	15	3,085	146	21,982	24,625	13
7,310	7,540	133,250	6,633	15,025	1,405	.....	4,697	227	11,203	14,850	14
3,933	105	92,040	4,841	14,960	1,767	.....	1,287	148	5,138	10,433	15
5,200	.....	372,020	19,502	47,664	401	.....	2,674	135	66,018	66,018	16
2,191	10	51,850	2,316	9,889	507	.....	1,223	10	4,180	6,287	17
15,019	391	653,210	22,352	66,675	2,996	78	6,788	497	40,743	56,183	18
651	500	40,155	980	4,710	820	8	1,201	481	1,565	2,533	19
4,505	317	257,195	8,155	37,058	3,888	87	3,649	127	27,510	32,788	20
7,717	9,816	616,150	30,664	82,638	2,182	14	18,882	2,568	122,786	123,261	21
2,155	1,195	146,600	5,180	17,345	1,820	100	5,550	300	20,830	20,830	22
4,431	60	215,110	6,662	32,158	1,185	.....	4,087	622	18,740	28,187	23
1,465	1,006	95,400	3,025	13,560	2,343	.....	2,690	267	10,011	14,185	24
9,885	3,142	279,495	12,378	47,066	2,180	58	9,496	1,616	29,016	46,220	25
9,775	10,008	618,100	35,255	96,376	3,364	116	18,657	1,696	88,081	88,081	26
11,526	1,860	779,699	29,204	96,737	2,314	18	16,207	2,690	83,187	90,091	27
4,834	.....	115,525	7,930	18,850	2,031	454	1,611	.....	9,255	11,242	28
420	320	144,090	1,315	3,000	500	400	4,045	1,515	3,050	8,250	29
.....	.....	55,000	400	.....	.....	.....	.....	1,200	700	2,091	30
260	.....	80,000	165	1,050	.....	.....	1,020	160	1,500	1,500	31
160	320	20,690	750	1,950	500	400	3,025	155	850	4,659	32
1,235	520	105,900	4,725	6,370	2,527	.....	4,025	100	14,600	14,600	33
.....	.....	6,200	150	260	1,455	.....	20	.....	450	450	34
850	.....	67,500	2,775	3,310	417	.....	2,430	.....	9,250	9,250	35
385	520	32,200	1,800	2,800	655	.....	1,575	100	4,900	4,900	36

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rod*
Product

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	A
1	Sanilac County	4,294	3,838	216	240	204,303	180,946	23,357	179,681	46,978	1
2	Argyle	89	83	2	4	2,212	2,154	58	5,925	84	
3	Austin	141	130	3	8	5,072	4,895	177	10,572	140	
4	Bridgehampton	251	216	19	16	13,179	11,656	1,523	6,259	227	
5	Buel	133	123	4	6	7,090	5,130	1,960	5,855	170	
6	Custer	76	70	3	3	1,016	997	19	4,164	3,459	
7	Delaware	333	312	17	4	15,483	13,543	1,940	9,776	7,310	
8	Elk	173	161	3	9	6,859	6,193	666	6,873	1,539	
9	Elmer	94	91	2	1	1,923	1,896	27	5,305	5,184	
10	Evergreen	92	86	4	2	2,270	1,895	375	6,053	465	
11	Flynn	111	96	8	7	3,348	3,248	100	5,223	120	
12	Forester	166	153	9	4	7,793	7,583	210	6,978	492	
13	Fremont	188	163	10	15	8,804	8,616	188	9,710	1,872	
14	Greenleaf	130	119	.....	11	4,719	4,719	.....	8,785	8,785	...
15	Lamotte	88	81	4	3	2,153	2,153	.....	5,413	1,833	
16	Lexington	209	173	14	22	16,157	12,478	3,679	8,592	2,067	
17	Maple Valley	154	139	6	9	8,239	6,409	1,830	6,730	700	
18	Marion	213	192	8	13	10,589	10,552	37	8,305	281	
19	Marlette	282	250	15	17	14,428	12,758	1,670	13,010	6,025	
20	Minden	106	100	5	1	5,141	5,141	.....	4,611	100	
21	Moore	109	104	3	2	2,615	2,604	11	6,626	1,754	
22	Sanilac	312	269	20	23	18,953	18,518	435	4,794	299	
23	Speaker	205	175	16	14	10,110	9,845	265	7,308	1,530	
24	Washington	195	175	9	11	13,875	7,298	6,577	6,649	370	
25	Watertown	124	118	5	1	3,383	2,620	763	6,531	416	
26	Wheatland	62	60	1	1	1,256	1,255	1	3,790	30	
27	Worth	258	199	26	33	17,636	16,790	846	5,844	1,726	
1	**Schoolcraft County**	141	139	.....	2	1,974	1,530	444	21,777	21,390	
2	**Burt**	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
3	**Germfask**	19	18	.....	1	99	76	23	2,765	2,668	
4	**Hiawatha**	10	10	.....	.....	5	5	.....	155	155	...
5	**Manistique**	55	54	.....	1	1,074	1,061	13	8,372	8,082	
6	**Munising**	.....	.....	.....	.....	325	.....	325	715	715	...
7	**Onota**	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
8	**Seney**	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
9	**Thompson**	57	57	.....	.....	471	388	83	9,770	9,770	...
1	**Shiawassee County**	3,483	3,040	82	361	209,559	194,924	14,635	100,797	64,441	3
2	Antrim	208	183	6	19	14,163	13,306	857	8,509	4,496	
3	Bennington	238	195	6	37	16,432	14,946	1,486	6,458	4,718	
4	Burns	202	172	7	23	16,151	15,247	904	5,754	4,711	
5	Caledonia	223	187	4	32	11,183	10,752	431	5,937	4,217	
6	Fairfield	180	144	3	33	8,757	8,333	424	4,968	3,195	
7	Hazleton	311	269	18	24	12,344	12,202	142	7,636	5,202	
8	Middlebury	157	142	1	14	10,469	10,469	.....	4,833	2,507	
9	New Haven	303	281	5	17	13,692	11,709	1,983	7,878	6,079	
10	Owosso	202	179	3	20	12,725	11,641	1,084	5,873	3,709	
11	Perry	201	167	5	29	12,082	11,407	675	6,894	3,282	
12	Rush	197	183	1	13	10,632	10,273	359	5,206	3,647	
13	Sciota	149	139	1	9	11,210	10,327	883	4,245	2,718	
14	Shiawassee	227	188	6	33	16,843	15,006	1,837	6,143	3,747	
15	Venice	263	241	8	14	14,119	13,518	601	7,050	4,715	
16	Vernon	276	236	5	35	15,436	15,273	163	6,376	3,772	
17	Woodhull	74	70	2	2	10,674	8,487	2,187	5,407	2,847	
18	Corunna city	54	48	.....	6	2,180	1,605	575	1,481	819	

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
128,516	19,395	8,533,958	414,327	1,354,668	75,856	1,021	146,585	17,303	968,919	1,336,903	1
1,296	.....	123,600	5,312	16,507	952	10	1,161	73	10,482	16,953	2
3,347	907	281,090	11,711	41,053	3,596	.....	4,338	498	21,510	37,601	3
3,925	125	400,465	17,072	80,115	2,461	.....	7,893	573	82,203	97,587	4
5,889	.....	221,760	7,830	29,559	1,803	.....	2,286	415	18,549	32,156	5
309	.....	82,800	3,029	12,859	874	.....	1,510	250	3,990	7,001	6
8,617	670	634,940	34,327	104,664	4,547	157	5,893	315	71,408	105,446	7
5,026	.....	313,378	12,114	43,290	2,344	25	2,895	350	32,855	40,415	8
3,283	.....	124,800	5,463	16,801	1,993	.....	1,296	72	10,124	15,511	9
1,890	323	139,100	6,457	20,031	997	40	2,307	565	10,122	13,486	10
1,629	.....	157,430	5,040	20,830	1,085	.....	893	95	12,418	20,818	11
850	111	384,960	18,465	60,286	4,634	10	14,958	2,213	49,919	56,072	12
9,791	155	319,070	19,588	64,579	1,427	260	5,909	766	32,405	56,082	13
.....	.....	282,040	11,203	38,234	615	.....	866	27	28,852	28,935	14
1,250	140	136,720	5,270	17,585	765	.....	2,380	166	7,269	11,987	15
10,239	1,480	636,770	27,893	96,019	5,017	17	21,000	3,041	67,898	103,641	16
9,479	100	365,850	17,970	49,400	1,464	.....	3,264	340	33,970	45,060	17
5,030	545	529,250	26,922	77,120	6,342	135	11,845	1,724	63,757	81,657	18
15,893	8,052	717,180	29,657	104,796	5,381	36	14,847	1,757	70,441	98,950	19
2,253	510	256,790	15,528	45,136	2,773	.....	3,295	313	23,341	40,919	20
1,406	10	139,250	7,250	18,845	2,060	.....	3,350	40	11,321	17,142	21
8,390	1,734	701,350	36,836	107,927	7,348	25	5,521	280	98,797	125,545	22
15,597	4,135	381,200	22,910	95,805	4,038	.....	7,434	1,027	57,929	77,633	23
5,826	68	271,225	10,681	51,270	4,477	.....	4,795	910	42,926	49,927	24
3,641	180	166,890	6,954	29,122	2,838	1	5,408	300	13,733	19,838	25
1,120	.....	45,700	2,470	8,190	420	.....	570	.....	4,730	7,760	26
2,540	120	720,350	42,375	104,635	5,605	305	10,691	1,193	87,970	128,790	27
.....	.....	135,230	4,715	34,012	2,512	83	11,140	326	28,903	32,101	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	17,020	174	1,035	730	.....	910	10	1,103	1,216	3
.....	.....	500	75	6,925	.....	.....	.....	.....	75	304	4
.....	.....	63,200	2,300	14,585	1,270	23	6,932	100	17,085	17,085	5
.....	.....	12,350	115	3,050	70	60	1,603	.....	5,560	5,560	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	42,160	2,051	8,417	442	.....	1,695	216	5,080	7,936	9
226,618	92,672	13,202,394	462,316	1,930,954	58,397	4,434	264,891	39,650	1,993,247	2,109,443	1
18,163	7,378	793,349	31,358	117,088	3,868	1,272	20,800	2,139	163,224	163,224	2
11,725	9,227	1,110,325	40,463	135,582	3,755	365	19,407	2,148	134,404	161,472	3
18,652	13,907	843,300	28,805	102,859	2,345	627	24,830	2,330	190,403	190,403	4
15,055	3,155	753,140	19,405	65,446	7,309	2	15,960	1,715	72,424	87,485	5
8,813	110	555,040	10,720	79,385	1,974	55	8,383	1,666	67,527	72,569	6
19,956	435	836,950	20,206	99,889	5,723	.....	12,541	2,423	108,818	108,818	7
8,135	2,820	622,090	23,632	99,503	3,135	156	12,594	2,213	110,058	111,753	8
22,694	405	776,600	29,743	114,267	3,526	208	10,531	5,250	136,811	136,811	9
12,288	1,784	983,075	35,521	122,769	1,838	124	14,543	2,338	100,053	122,630	10
16,311	9,317	779,800	22,941	118,720	3,486	418	16,223	2,330	110,675	124,972	11
20,495	255	452,500	22,540	77,025	5,725	.....	14,510	895	92,525	92,525	12
12,259	5,385	719,240	32,376	101,667	4,927	407	17,469	2,545	124,491	124,491	13
13,310	17,168	1,081,775	46,920	129,555	4,292	351	22,425	2,807	169,931	169,931	14
4,974	315	945,190	29,088	138,500	1,615	33	19,506	1,686	98,646	127,951	15
17,350	17,314	1,108,310	33,891	171,277	3,727	66	21,256	4,592	193,605	193,605	16
3,710	1,140	553,100	25,905	74,617	.....	12	7,620	1,137	85,604	86,755	17
2,418	2,467	217,750	9,262	41,078	1,007	280	4,498	436	29,258	29,258	18

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
19	1st ward	20	18	.....	2	1,141	712	429	847	232	615
20	2d ward	14	11	.....	3	572	524	48	467	460	7
21	3d ward	20	19	.....	1	467	369	98	167	127	40
22	Owosso city	18	16	1	1	467	423	44	149	80	69
1	St. Clair County	4,564	4,106	181	277	234,628	211,630	22,998	150,299	77,157	73,142
2	Berlin	203	173	9	21	11,659	11,493	166	7,108	4,164	2,944
3	Brockway	255	217	26	12	14,407	13,824	583	8,141	4,589	3,552
4	Burtchville	91	77	9	5	4,979	4,804	175	2,903	641	2,262
5	Casco	344	327	8	9	13,415	13,374	41	8,130	5,483	2,647
6	China	265	229	8	28	11,876	11,513	363	7,253	4,171	3,082
7	Clay	84	79	1	4	3,523	3,335	188	4,893	1,711	3,182
8	Clyde	165	156	4	5	9,228	8,983	245	10,344	6,833	3,511
9	Columbus	215	191	14	10	11,469	10,818	651	10,180	6,085	4,095
10	Cottrellville	185	170	3	12	9,637	6,812	2,825	3,287	2,096	1,191
11	East China	33	20	4	9	3,501	2,452	1,049	1,125	919	206
12	Emmet	224	215	5	4	13,023	10,765	2,258	7,520	5,188	2,332
13	Fort Gratiot	122	111	4	7	3,832	3,523	309	6,693	2,121	4,572
14	Grant	181	154	9	18	13,708	12,564	1,144	5,024	3,324	1,700
15	Greenwood	278	228	19	31	12,771	12,757	14	9,629	2,414	7,215
16	Ira	204	189	5	10	6,760	4,892	1,868	3,534	1,118	2,416
17	Kenockee	249	228	11	10	12,852	10,004	2,248	7,370	7,261	109
18	Kimball	167	138	11	18	7,540	7,382	158	5,616	160	5,456
19	Lynn	145	125	5	15	5,951	5,654	297	6,890	2,113	4,777
20	Mussey	168	162	2	4	11,915	11,216	699	8,885	3,839	5,046
21	Port Huron	99	92	5	2	4,881	3,219	1,662	2,267	298	1,969
22	Riley	317	299	7	11	15,377	14,692	685	7,656	4,092	3,564
23	St. Clair	290	286	1	3	16,954	12,462	4,492	6,291	4,413	1,878
24	Wales	251	216	8	27	12,229	12,203	26	7,609	2,703	4,906
25	Port Huron city	7	3	3	1	280	127	153	50	.....	50
26	1st ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	3d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	4th ward	1	.....	.....	1	115	82	33	50	.....	50
30	5th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	6th ward	6	3	3	.....	165	45	120	.....	.....	.....
32	St. Clair city	22	21	.....	1	2,861	2,162	699	1,901	1,421	480
33	1st ward	15	14	.....	1	909	770	139	1,169	689	480
34	2d ward	7	7	.....	.....	1,952	1,392	560	732	732	.....
1	St. Joseph County	2,689	2,168	56	465	237,567	222,172	15,395	59,601	37,346	22,255
2	Burr Oak	210	187	3	20	16,004	14,781	1,223	4,912	2,482	2,430
3	Colon	182	152	4	26	16,736	14,624	2,112	4,839	3,588	1,251
4	Constantine	177	154	3	20	14,783	14,444	339	4,123	1,454	2,669
5	Fabius	184	153	5	26	14,824	14,274	550	5,242	3,964	1,278
6	Fawn River	129	94	4	31	9,794	8,876	918	2,761	1,659	1,102
7	Florence	164	111	2	51	16,528	15,230	1,298	2,904	1,825	1,079
8	Flowerfield	221	196	1	24	16,748	15,010	1,738	3,921	2,437	1,484
9	Leonidas	199	170	5	24	15,161	14,046	1,115	5,262	3,088	2,174
10	Lockport	154	100	4	50	17,095	16,589	506	3,551	2,770	781
11	Mendon	212	168	4	40	17,580	15,768	1,812	3,533	2,654	879
12	Mottville	108	77	6	25	9,209	8,867	342	2,546	1,277	1,269
13	Nottawa	180	146	5	29	20,772	18,652	2,120	2,709	2,601	108
14	Park	137	110	.....	27	16,494	15,977	517	3,871	2,049	1,822
15	Sherman	192	172	.....	20	13,661	13,661	.....	4,881	3,051	1,830
16	Sturgis	105	72	6	27	9,935	9,733	202	2,382	1,371	1,011
17	White Pigeon	135	106	4	25	12,243	11,640	603	2,164	1,076	1,088

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
805	2,205	113,850	5,100	19,183	455	280	2,875	.....	11,500	.....	19
898	220	60,000	2,517	13,995	182	.....	1,172	366	11,853	.....	20
715	42	43,900	1,645	7,900	370	.....	451	70	5,905	.....	21
310	90	70,800	1,540	141,727	145	58	1,795	1,000	4,790	4,790	22
334,171	13,920	11,943,715	525,010	1,778,169	70,402	2,566	186,685	22,659	1,448,721	1,739,600	1
13,758	447	426,598	20,353	62,431	3,539	90	11,976	2,498	71,817	101,545	2
9,540	987	772,500	36,426	134,083	5,899	33	10,984	2,724	101,639	101,639	3
8,630	.....	194,450	8,917	27,884	1,425	75	3,451	830	32,787	34,956	4
40,421	.....	517,365	21,488	75,859	277	.....	1,645	10	79,788	88,115	5
29,110	610	891,550	4,395	107,895	2,499	258	9,824	1,611	87,015	130,020	6
8,421	.....	206,700	8,175	25,210	405	.....	3,345	300	19,240	23,394	7
10,786	593	574,317	20,308	84,905	3,809	107	10,315	1,397	47,832	68,046	8
20,869	19	659,495	33,580	94,278	875	26	9,251	694	74,387	87,530	9
24,321	182	650,250	34,752	70,537	3,655	78	11,865	651	63,217	74,980	10
4,048	830	209,850	7,185	22,225	771	75	4,512	548	15,000	22,988	11
14,023	20	493,660	24,545	70,221	6,177	.....	5,798	695	52,029	72,835	12
5,652	500	312,000	11,500	33,777	631	200	4,968	440	26,031	31,390	13
12,630	130	548,000	27,345	81,945	4,005	76	10,725	1,821	99,315	99,315	14
16,043	130	603,300	29,388	105,826	3,701	142	5,296	892	95,719	95,719	15
15,519	.....	318,200	20,656	43,075	972	.....	3,078	140	47,423	55,490	16
10,392	20	524,705	22,584	68,838	2,623	43	6,602	438	55,328	79,459	17
8,522	220	375,450	18,975	59,343	2,823	55	3,843	539	40,545	52,545	18
9,758	470	305,550	16,791	56,318	2,055	.....	3,093	445	40,877	40,877	19
16,258	535	469,375	19,902	77,105	3,360	.....	10,373	517	91,702	91,702	20
8,504	1,765	250,900	7,591	39,072	1,463	377	10,685	1,146	26,809	29,095	21
20,033	250	826,450	31,316	106,990	4,194	376	11,258	931	84,201	117,147	22
24,598	3,752	881,090	49,035	113,878	11,504	123	12,470	1,422	78,257	118,904	23
655	135	763,380	45,065	112,657	2,798	102	12,673	1,620	102,978	102,978	24
480	415	29,000	800	76,037	300	200	1,655	100	1,200	5,356	25
.....	.....	.....	.....	19,282	.....	.....	.....	.....	.....	613	26
.....	.....	.....	.....	12,336	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	12,210	.....	.....	.....	.....	.....	128	28
.....	.....	.....	200	11,965	300	.....	775	.....	1,200	1,200	29
.....	.....	.....	.....	8,966	.....	.....	.....	.....	.....	566	30
480	415	29,000	600	11,278	.....	200	880	100	.....	2,849	31
1,200	1,910	139,600	3,938	27,780	642	130	7,000	250	13,585	13,585	32
925	1,310	85,400	2,493	16,609	432	50	5,352	150	7,276	7,276	33
275	600	54,200	1,445	11,180	210	80	1,648	100	6,309	6,309	34
51,582	5,063	16,062,205	486,921	1,557,255	89,069	16,799	284,806	43,500	2,137,207	2,420,124	1
5,247	430	859,300	31,952	93,020	4,403	1,032	16,276	2,993	161,565	161,565	2
6,531	1,127	1,149,210	32,935	147,723	8,388	530	24,277	3,548	201,199	201,199	3
1,334	.....	1,162,800	29,124	106,175	3,688	937	19,388	2,462	132,087	152,198	4
2,474	430	996,575	24,940	98,965	5,335	539	18,181	1,982	114,164	144,727	5
1,855	483	730,060	20,617	71,894	4,992	1,828	12,028	2,638	107,228	107,228	6
3,638	400	1,808,280	37,519	114,271	3,689	1,086	25,150	3,083	198,616	198,616	7
2,843	70	979,650	26,800	117,251	4,154	692	17,484	1,252	144,183	159,108	8
5,375	110	1,061,400	31,485	116,790	3,290	146	14,583	1,798	95,726	132,247	9
1,000	349	1,189,790	26,530	104,853	4,057	2,106	18,305	3,161	148,812	155,960	10
7,455	348	1,259,300	40,120	115,169	5,756	1,054	24,776	5,369	152,531	179,878	11
1,425	.....	607,100	11,150	50,824	10,850	307	7,474	1,924	67,860	84,470	12
3,725	1,227	1,328,500	43,560	107,010	4,168	1,605	22,491	5,064	151,699	173,034	13
5,636	25	802,000	31,444	75,645	3,822	772	19,255	1,734	129,380	163,133	14
415	14	890,350	41,560	90,313	8,155	802	10,504	875	126,054	168,882	15
1,535	.....	836,880	26,553	79,366	5,600	1,966	15,745	1,525	100,681	111,200	16
1,034	50	900,950	30,632	67,086	8,722	1,397	18,949	4,092	105,422	126,649	17

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Tuscola County	4,047	3,697	117	233	177,102	152,975	24,127	170,840	95,778	75,062
2	Akron	273	247	11	15	9,162	6,619	2,543	11,317	6,493	4,824
3	Almer	218	189	9	20	9,528	9,210	318	7,214	4,206	3,008
4	Arbela	242	224	2	16	8,569	8,305	264	7,245	4,516	2,729
5	Columbia	197	191	1	5	6,038	3,420	2,618	10,200	9,453	747
6	Dayton	230	208	6	16	9,543	9,019	524	10,388	4,935	5,403
7	Denmark	194	192	1	1	9,740	8,949	791	6,851	6,564	287
8	Elkland	194	177	13	4	10,297	9,365	932	8,211	1,552	6,659
9	Ellington	141	127	4	10	6,969	5,153	1,816	4,886	2,312	2,574
10	Elmwood	198	189	5	4	8,319	7,796	413	7,321	1,349	5,972
11	Fair Grove	286	239	8	39	12,977	9,847	3,130	9,590	6,607	2,983
12	Fremont	192	182	1	9	8,188	6,414	1,774	7,517	4,051	3,466
13	Gilford	163	149	9	5	6,244	6,056	188	8,368	7,552	816
14	Indian Fields	70	66	3	1	4,740	4,520	220	10,094	10,007	87
15	Juniata	168	152	10	6	11,398	10,761	637	6,194	3,717	2,477
16	Kingston	138	127	4	7	5,131	4,638	493	7,362	1,944	5,418
17	Koylton	182	153	6	23	8,496	7,991	505	8,006	1,204	6,802
18	Millington	203	186	5	12	9,229	9,208	21	8,045	3,411	4,634
19	Novesta	115	107	5	3	2,752	2,687	65	6,607	3,727	2,880
20	Tuscola	201	179	4	18	9,343	8,809	534	6,692	4,854	1,838
21	Vassar	107	105	1	1	4,406	3,022	1,384	4,514	385	4,129
22	Watertown	180	166	8	6	9,975	6,804	3,171	5,100	4,329	771
23	Wells	100	94	1	5	3,665	2,781	884	5,731	1,248	4,483
24	Wisner	55	48	.....	7	2,503	1,901	602	3,497	1,362	2,135
1	Van Buren County	3,877	3,316	101	460	233,651	210,246	23,405	105,688	77,304	28,384
2	Almena	151	115	5	31	10,373	9,485	888	4,105	2,997	1,108
3	Antwerp	223	187	4	32	17,104	15,019	2,085	3,923	3,191	732
4	Arlington	246	212	5	29	11,941	11,941	.....	6,393	4,725	1,668
5	Bangor	202	175	3	24	11,598	11,062	536	8,344	4,064	4,280
6	Bloomingdale	229	207	4	18	14,410	11,375	3,035	6,472	4,295	2,177
7	Columbia	191	163	6	22	8,953	8,155	798	6,886	4,776	2,120
8	Covert	249	186	7	56	7,056	6,253	803	6,043	4,934	1,109
9	Decatur	168	142	5	21	11,782	10,768	1,014	5,048	4,265	783
10	Geneva	199	178	3	18	8,668	8,473	195	7,729	3,745	3,984
11	Hamilton	171	141	1	29	12,867	12,725	142	5,021	3,528	1,493
12	Hartford	267	216	13	38	16,218	14,276	1,942	5,418	4,425	993
13	Keeler	173	153	6	14	14,444	13,964	480	6,572	4,826	1,746
14	Lawrence	288	250	7	31	19,735	15,275	4,460	6,671	5,059	1,612
15	Paw Paw	250	202	15	33	17,019	15,051	1,968	4,523	3,943	580
16	Pine Grove	246	227	6	13	13,094	11,059	2,035	4,979	4,340	639
17	Porter	246	208	4	34	15,211	14,877	334	4,668	3,548	1,120
18	South Haven	203	189	3	11	5,362	3,390	1,972	8,078	6,895	1,183
19	Waverly	175	165	4	6	17,816	17,118	698	4,805	3,748	1,057
1	Washtenaw County	3,773	3,333	144	296	331,156	294,764	36,392	101,717	69,890	31,827
2	Ann Arbor	220	194	19	16	14,379	14,178	201	3,980	3,084	896
3	Augusta	272	253	12	7	13,706	12,010	1,696	6,337	4,820	1,517
4	Bridgewater	180	154	6	20	16,840	15,007	1,833	4,733	3,653	1,080
5	Dexter	125	119	3	3	13,679	12,210	1,469	8,010	3,435	4,575
6	Freedom	167	158	5	4	14,292	12,480	1,812	5,413	3,769	1,644
7	Lima	168	136	2	30	16,135	14,039	2,096	5,354	3,040	2,314
8	Lodi	192	180	5	7	19,298	17,145	2,153	3,745	3,464	281
9	Lyndon	126	108	4	14	14,680	11,271	3,409	6,465	3,414	3,051
10	Manchester	224	207	6	11	19,616	17,087	2,529	4,078	3,167	911

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
170,964	125,995	10,516,330	454,423	1,476,564	73,372	2,178	228,847	24,849	1,274,493	1,464,024	1
20,970	2,292	601,750	27,737	91,678	3,611	152	10,404	1,229	73,235	73,235	2
6,465	12,628	636,100	23,315	79,649	3,127	6	12,265	1,954	74,094	81,084	3
14,011	5,388	470,020	11,423	72,558	1,188	.....	4,710	301	34,947	59,350	4
10,852	870	502,800	19,935	59,228	1,939	.....	8,224	553	40,089	55,564	5
3,505	2,787	526,955	22,095	67,264	4,296	440	11,203	1,402	74,179	76,734	6
14,266	20,602	686,850	38,887	65,545	948	.....	20,085	891	65,055	87,775	7
4,253	1,895	643,740	26,311	74,216	4,555	9	13,958	621	75,306	77,975	8
3,685	8,664	395,125	21,957	57,034	2,546	.....	9,597	1,720	57,857	67,140	9
5,505	1,739	402,700	18,820	54,143	4,051	356	10,754	1,142	43,911	67,160	10
16,940	6,506	644,430	20,347	81,185	2,644	.....	10,043	891	77,371	87,683	11
264	536	299,600	23,809	57,840	3,040	50	5,585	502	54,094	54,094	12
8,589	8,654	448,325	15,517	67,565	655	10	11,186	992	40,937	51,270	13
2,193	9,060	405,200	11,506	62,184	2,080	.....	7,648	2,266	41,125	41,352	14
7,936	14,551	790,970	30,436	101,160	4,207	155	21,981	4,095	94,430	105,253	15
3,285	657	286,630	11,506	39,772	3,652	14	8,520	397	46,852	46,852	16
6,339	1,635	245,475	17,481	68,515	3,810	36	7,418	545	74,012	74,012	17
8,917	7,379	623,900	28,080	97,285	6,650	166	15,344	2,200	68,070	75,146	18
2,970	299	187,950	8,030	22,876	2,812	.....	1,869	122	13,086	18,604	19
12,642	7,920	631,650	23,136	79,205	1,005	55	12,025	550	50,944	77,705	20
2,325	1,236	206,450	9,535	30,590	10,525	50	2,321	1,145	18,257	22,647	21
3,506	9,692	549,930	31,380	106,020	3,068	108	12,665	701	132,260	132,260	22
2,120	.....	132,050	7,117	21,569	1,760	.....	2,109	175	14,999	22,585	23
9,370	1,145	97,730	5,463	19,483	1,233	571	1,933	455	8,483	8,544	24
85,709	41,282	12,692,687	468,755	1,650,182	57,528	8,279	244,816	32,002	1,771,224	1,857,840	1
1,899	55	487,365	15,463	70,425	2,817	1,187	6,250	1,369	62,928	63,597	2
4,555	90	837,910	34,405	103,855	4,059	1,571	20,160	2,602	115,462	115,462	3
6,050	2,180	786,600	28,505	96,769	4,576	1,605	16,291	2,676	80,964	110,718	4
13,071	4,012	768,300	33,640	99,780	4,647	.....	21,845	2,496	112,575	118,255	5
3,409	511	765,050	31,377	94,918	2,636	106	8,390	340	95,101	100,827	6
3,106	1,030	458,025	18,845	68,241	2,569	140	6,264	890	45,501	55,924	7
6,439	9,245	362,425	13,011	51,465	3,708	47	8,642	2,200	35,426	37,779	8
7,358	2,118	659,816	20,060	82,376	2,116	563	16,552	1,534	100,375	92,437	9
6,095	2,090	399,891	16,846	68,074	2,101	5	8,612	651	46,530	60,651	10
3,951	76	703,000	17,290	74,962	1,791	187	10,810	1,485	70,264	83,587	11
6,666	2,092	969,160	35,180	133,336	4,897	140	17,696	2,590	152,319	152,319	12
2,421	345	905,200	28,845	104,017	2,955	521	12,958	1,929	109,082	118,044	13
3,609	697	928,150	35,720	128,997	2,152	.....	14,855	2,426	136,209	136,209	14
6,605	3,351	1,061,365	27,690	143,447	3,130	1,030	21,328	2,786	199,260	199,260	15
926	133	544,640	24,214	66,864	2,868	15	9,142	885	68,742	72,285	16
991	160	838,950	33,100	121,009	5,274	781	23,871	3,015	185,133	185,133	17
4,143	12,083	613,340	23,616	48,122	2,302	379	12,550	1,793	54,388	54,388	18
4,405	1,014	603,500	30,948	93,525	2,930	2	8,571	435	100,965	100,965	19
262,128	263,312	24,449,754	971,335	2,616,652	122,909	5,910	630,098	104,136	3,875,966	3,957,411	1
2,868	8,970	1,490,704	41,560	121,364	8,501	359	35,222	7,211	215,175	215,175	2
34,691	7,511	889,120	43,415	114,254	6,654	145	18,575	2,964	109,616	126,394	3
11,639	21,454	1,244,840	43,195	122,757	3,685	296	31,985	4,128	210,299	210,299	4
8,789	1,770	882,818	37,805	88,531	4,306	9	19,357	3,676	119,436	129,388	5
13,261	9,285	1,123,565	45,345	95,886	6,167	64	28,720	1,831	187,262	187,262	6
14,554	11,251	1,066,650	46,455	106,310	10,043	78	45,580	8,068	218,381	218,381	7
12,891	20,286	1,643,105	66,670	168,161	7,578	17	40,894	7,382	192,785	219,941	8
11,009	2,846	799,365	40,120	98,525	3,117	317	19,969	1,555	109,419	112,538	9
10,561	8,214	1,581,980	76,085	191,646	13,075	132	47,555	6,397	285,346	285,346	10

TABLE I.—CONTINUED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards, and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
11	Northfield	193	174	4	15	16,322	15,198	1,124	6,864	3,816	3,048
12	Pittsfield	191	167	10	14	19,519	18,036	1,483	3,319	3,225	94
13	Salem	206	189	4	13	15,499	14,597	902	5,124	3,989	1,135
14	Saline	182	163	12	7	16,396	14,992	1,404	4,277	3,379	898
15	Scio	161	146	5	10	16,183	14,660	1,523	5,090	3,654	1,436
16	Sharon	189	168	6	15	18,721	17,147	1,574	5,142	3,709	1,433
17	Superior	190	164	7	19	17,873	16,647	1,226	4,254	3,496	758
18	Sylvan	183	160	7	16	16,768	12,667	4,101	5,091	3,528	1,563
19	Webster	131	112	2	17	15,672	13,264	2,408	5,794	3,325	2,469
20	York	225	181	8	36	16,416	15,698	718	5,466	3,287	2,179
21	Ypsilanti	199	166	12	21	17,796	15,377	2,419	3,063	2,528	535
22	Ann Arbor city	28	23	4	1	762	505	257	140	136	4
23	1st ward	2	2	.....	.....	116	67	49	25	25	.....
24	2d ward	5	5	.....	.....	121	75	46	33	33	.....
25	3d ward	7	5	2	.....	148	132	16	27	23	4
26	4th ward	3	2	.....	1	24	7	17	.....	.....	.....
27	5th ward	6	6	.....	.....	229	134	95	55	55	.....
28	6th ward	5	3	2	.....	124	90	34	.....	.....	.....
29	Ypsilanti city	12	11	1	.....	604	549	55	38	32	6
30	1st ward	7	7	.....	.....	356	308	48	38	32	6
31	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	3d ward	1	1	.....	.....	67	67	.....	.....	.....	.....
33	4th ward	2	2	.....	.....	50	43	7	.....	.....	.....
34	5th ward	2	1	1	.....	131	131	.....	.....	.....	.....
1	Wayne County	4,176	3,434	490	252	239,074	197,173	41,901	80,455	56,887	23,568
2	Brownstown	230	191	23	16	13,718	11,930	1,788	7,491	5,969	1,522
3	Canton	252	209	21	22	18,018	14,739	3,279	4,124	4,098	26
4	Dearborn	273	210	49	14	17,417	12,163	5,254	5,170	4,210	960
5	Ecorse	179	149	19	11	7,837	5,490	2,347	2,986	2,715	271
6	Greenfield	230	183	44	3	7,982	4,273	3,709	4,416	1,563	2,853
7	Grosse Point	277	207	60	10	15,276	11,776	3,500	3,431	2,819	612
8	Hamtramck	152	96	53	3	6,533	6,300	233	1,590	592	998
9	Huron	245	217	8	20	10,412	9,550	862	7,216	3,644	3,572
10	Livonia	251	211	29	11	19,172	16,914	2,258	5,014	3,889	1,125
11	Monguagon	84	58	13	13	6,517	3,683	2,834	4,115	2,733	1,382
12	Nankin	197	171	13	13	11,894	11,152	742	3,255	2,203	1,052
13	Plymouth	207	182	12	13	25,374	18,810	6,564	3,612	3,485	127
14	Redford	274	227	38	9	17,968	15,613	2,355	3,943	3,059	884
15	Romulus	325	309	16	.....	13,931	13,715	216	6,920	4,018	2,902
16	Springwells	179	136	39	4	8,189	6,890	1,299	746	562	184
17	Sumpter	309	246	10	53	10,828	10,268	560	7,179	4,790	2,389
18	Taylor	229	197	24	8	8,642	8,048	594	3,646	2,661	985
19	Van Buren	245	204	12	29	19,276	15,776	3,500	5,497	3,803	1,694
20	Detroit city	38	31	7	.....	90	83	7	104	74	30
21	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	3d ward	1	.....	1	.....	5	5	.....	.....	.....	.....
23	4th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	5th ward	1	.....	1	.....	8	8	.....	.....	.....	.....
25	8th ward	1	.....	1	.....	30	30	.....	10	10	.....
26	9th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	11th ward	1	1	.....	.....	.....	.....	.....	5	5	.....
28	12th ward	4	4	.....	.....	18	18	.....	5	5	.....
29	13th ward	30	26	4	.....	29	22	7	84	54	30
30	Wyandotte city	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
14,063	8,808	1,140,212	41,425	112,010	3,850	32	18,656	2,045	170,330	170,330	11
14,733	19,095	1,626,325	65,863	159,430	6,505	841	40,825	11,320	233,252	233,252	12
14,404	39,269	1,149,365	36,840	132,986	4,265	88	26,131	5,889	181,455	181,455	13
6,707	22,283	1,220,407	41,741	101,940	3,463	229	25,779	2,720	178,876	178,876	14
5,503	4,782	1,282,870	53,365	119,235	5,287	45	35,838	4,487	198,627	199,164	15
11,430	3,572	1,374,795	53,190	132,620	6,833	250	34,151	4,560	217,020	237,930	16
11,448	16,049	1,318,975	40,9 0	169,120	5,614	212	29,196	3,384	216,416	216,416	17
16,064	8,322	664,520	48,454	118,334	7,027	207	27,683	2,488	178,031	180,604	18
9,779	4,172	950,980	30,914	128,823	4,344	462	28,595	4,521	192,074	192,074	19
16,352	24,364	1,267,878	53,280	169,148	5,436	22	36,512	7,243	199,050	199,050	20
20,202	19,194	1,477,805	57,623	150,342	6,493	836	31,364	10,934	232,856	232,856	21
610	1,395	175,175	2,510	9,310	456	819	4,871	1,083	18,560	18,562	22
100	640	10,000	100	200	20	.....	100	.....	1,400	1,400	23
80	420	34,275	620	2,500	.....	600	1,181	.....	2,830	2,832	24
95	260	27,500	405	1,480	31	6	845	105	2,345	2,345	25
.....	.....	6,000	20	400	30	.....	120	.....	600	600	26
185	75	41,400	1,065	2,570	365	103	1,525	478	7,540	7,540	27
150	.....	56,000	300	2,160	10	110	1,100	500	3,845	3,845	28
510	420	78,300	1,510	5,920	210	450	2,640	250	11,700	12,318	29
360	270	49,000	210	2,720	210	300	1,620	200	8,800	8,800	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	31
100	150	9,000	300	1,400	.....	50	800	.....	1,500	1,500	32
.....	.....	11,300	400	1,100	.....	100	120	.....	.....	542	33
50	.....	9,000	600	700	.....	.....	100	50	1,400	1,406	34
489,718	310,303	20,239,644	719,915	1,912,697	113,787	18,490	370,115	48,223	2,193,874	2,374,455	1
22,133	7,283	920,710	41,410	102,535	4,928	39	18,440	975	95,755	118,912	2
23,936	57,589	1,301,875	49,900	176,483	5,640	114	24,169	4,696	197,993	197,993	3
31,403	21,553	1,623,765	59,395	116,989	3,546	1,303	20,220	2,721	120,669	139,358	4
124,015	707	427,020	8,140	32,970	3,358	434	9,100	1,380	66,280	66,280	5
21,411	35,931	1,850,200	44,655	128,325	12,523	202	21,093	1,550	156,945	156,945	6
35,497	2,095	1,389,325	47,893	104,008	5,067	2,242	33,729	1,822	160,047	160,047	7
11,088	2,720	1,046,000	26,055	62,535	6,347	5,523	19,971	2,593	56,505	81,710	8
37,085	12,659	731,270	31,215	89,135	6,723	184	14,562	830	92,329	96,582	9
21,879	32,351	1,144,530	44,595	162,742	4,210	788	27,169	4,715	175,313	175,313	10
3,068	4,007	799,230	27,425	53,160	3,700	85	24,311	4,832	75,447	75,447	11
23,678	24,713	967,410	48,810	104,085	3,345	718	16,457	1,778	114,451	114,451	12
6,286	46,164	1,537,769	53,940	171,803	7,969	1,544	45,977	8,041	206,946	206,946	13
26,405	30,373	1,473,510	58,110	150,157	7,132	1,002	23,543	2,768	161,475	184,780	14
27,989	3,127	822,315	31,783	86,403	4,821	532	7,344	876	79,265	100,011	15
8,647	1,782	1,700,525	33,225	84,739	6,706	1,342	16,607	2,295	95,815	108,255	16
24,434	1,350	385,300	18,355	62,385	10,347	6	3,742	223	69,025	90,742	17
15,653	993	650,210	37,500	70,976	13,859	87	7,685	589	83,900	83,900	18
24,709	22,576	1,065,180	54,855	142,842	3,454	1,253	21,290	3,639	144,064	159,605	19
422	2,340	403,500	2,654	10,425	112	1,092	14,706	1,900	41,650	57,178	20
.....	.....	.....	.....	3,575	.....	.....	.....	.....	.....	.....	21
.....	.....	3,000	50	600	10	.....	200	50	600	600	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,029	23
.....	.....	1,500	40	60	10	.....	.....	.....	.....	3,012	24
50	100	10,000	300	350	.....	200	500	.....	1,600	4,090	25
.....	.....	.....	.....	.....	.....	.....	3,328	.....	2,000	2,000	26
.....	.....	2,000	.....	100	.....	.....	5	.....	.....	.....	27
.....	90	27,000	850	.....	.....	.....	100	.....	3,300	3,520	28
372	2,150	360,000	1,414	5,740	92	892	10,573	1,850	34,150	40,927	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30

TABLE I.—CONCLUDED.—*Tenure, Area, and Value of Farms, and Number of Rods of Productions*

Line Number.	Counties, Townships, Cities, and Wards.	Farms classified according to Tenure.				Land in Farms.					
						Improved.			Unimproved.		
		Total.	Cultivated by owner.	Rented for fixed money rental.	Rented for shares of products.	Total.	Tilled, including fallow and grass in rotation (whether pasture or meadow).	Permanent meadows, permanent pastures, orchards and vineyards.	Total.	Woodland and forest.	Other unimproved.
		Number.	Number.	Number.	Number.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Wexford County	879	798	37	44	24,216	19,438	4,778	49,432	45,322	4,110
2	Antioch	61	57	1	3	1,379	1,109	270	3,561	3,243	318
3	Boon	35	33	1	1	865	825	40	2,185	1,927	258
4	Cedar Creek	90	88	1	1	2,807	1,879	928	5,033	4,965	68
5	Cherry Grove	53	49	4	.....	1,333	989	344	2,789	2,604	185
6	Clam Lake	131	117	13	1	3,306	3,250	56	5,793	5,395	398
7	Colfax	126	100	7	19	3,661	2,600	1,061	5,235	4,519	716
8	Concord	9	9	.....	.....	344	245	99	614	534	80
9	Greenwood	31	28	1	2	523	275	248	2,158	1,893	265
10	Hanover	23	22	.....	1	548	529	19	1,665	1,183	482
11	Harring	40	40	.....	.....	1,292	849	443	2,588	2,533	55
12	Henderson	16	15	1	.....	287	270	17	1,154	1,154	.....
13	Liberty	28	28	.....	.....	574	380	194	1,497	1,217	280
14	Selma	79	73	3	3	2,118	1,461	657	4,540	4,161	379
15	Springville	37	34	.....	3	1,017	792	225	1,894	1,894	.....
16	South Branch	11	9	.....	2	266	157	109	1,952	1,905	47
17	Wexford	109	96	5	8	3,896	3,828	68	6,774	6,195	579
18	Cadillac city	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Ditches, June 1, 1884, and Cost of Fences, Fertilizers, and Labor, and Value of Farm in 1883.

Ditches.		Value of farms, including land, fences, and buildings.	Value of farming implements and machinery.	Value of live stock.	Cost of building and repairing fences in 1883.	Cost of fertilizers purchased in 1883.	Labor.		Estimated value of all farm productions of 1883 (sold, consumed or on hand).		Line Number.
Open.	Tile.						Amount paid for wages for out-door farm labor during 1883, including value of board.	Amount paid for wages for in-door farm and dairy labor during 1883, including value of board.	As returned.	Estimate based on am't of productions returned.	
Rods.	Rods.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
581	45	1,187,005	58,190	203,984	13,021	1,058	40,334	3,822	208,573	238,593	1
.....	.....	82,350	3,437	12,270	745	10	1,182	116	8,608	13,165	2
.....	10	44,565	1,905	7,076	502	.....	2,300	248	8,038	11,150	3
.....	.....	136,525	6,547	20,400	1,301	94	3,757	128	23,285	26,166	4
.....	.....	21,220	1,865	9,605	529	20	28	20	7,837	8,414	5
.....	.....	186,400	10,107	33,472	431	.....	4,218	584	38,751	41,896	6
195	.....	142,775	6,858	25,836	1,868	8	4,363	976	28,056	28,056	7
.....	.....	17,400	1,205	4,535	220	.....	1,152	150	1,925	2,140	8
110	35	44,125	2,150	5,020	520	100	845	215	7,395	6,140	9
.....	.....	33,100	1,519	6,317	378	6	351	50	3,541	6,019	10
120	.....	63,600	2,564	10,575	1,052	.....	6,241	127	12,760	18,094	11
.....	.....	12,240	500	2,155	35	.....	240	.....	2,695	2,695	12
87	.....	27,625	1,080	5,025	148	100	470	.....	3,517	5,198	13
55	.....	94,350	3,626	13,550	935	358	2,420	220	10,688	13,591	14
14	.....	45,650	3,525	7,918	633	43	6,690	154	8,018	8,973	15
.....	.....	18,500	1,210	2,855	145	.....	688	55	2,736	2,736	16
.....	.....	216,580	10,112	37,375	3,579	259	5,389	779	40,723	44,160	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18

TABLE II.—*Live Stock in Michigan, June 1, 1884.*

State and Counties.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
State	446,206	4,820	26,339	407,204	485,181	2,896,911	998,394
Alcona	423	.....	54	414	640	257	569
Allegan	13,714	164	979	13,661	16,156	61,966	28,228
Alpena	741	4	68	674	669	7·8	1,297
Antrim	1,134	46	502	1,352	1,969	2,068	2,348
Arenac	493	1	105	506	728	189	649
Baraga	187	9	57	218	115	15	50
Barry	10,368	86	330	7,901	10,175	86,253	28,556
Bay	4,294	67	213	4,204	4,004	2,571	4,278
Benzie	723	28	193	798	959	862	1,504
Berrien	11,163	145	125	8,522	9,807	46,877	30,887
Branch	11,229	94	143	9,100	12,037	102,051	38,073
Calhoun	14,118	118	163	10,787	14,237	132,042	33,500
Cass	9,178	92	59	6,929	9,730	61,789	46,868
Charlevoix	1,051	36	425	1,154	1,458	810	2,196
Cheboygan	1,147	4	125	758	615	1,426	941
Chippewa	676	13	168	949	1,201	608	1,388
Clare	460	16	195	515	570	577	637
Clinton	12,590	72	331	10,315	12,769	108,519	27,762
Crawford	243	13	105	235	187	15	239
Delta	633	25	97	634	642	172	689
Eaton	12,456	110	475	11,358	14,313	100,600	29,397
Emmet	839	33	190	695	602	218	1,563
Genesee	13,303	75	470	12,801	14,516	130,064	31,915
Gladwin	250	3	84	293	481	68	500
Gr. Traverse	1,833	41	470	2,066	2,818	4,927	3,730
Gratiot	7,639	108	896	7,404	9,173	39,022	14,217
Hillsdale	12,685	173	110	11,727	16,564	129,866	42,777
Houghton	460	2	55	220	231	64	253
Huron	5,380	20	1,638	6,990	10,313	12,908	10,990
Ingham	12,112	82	280	9,480	11,606	107,518	26,919
Ionia	12,607	94	329	9,322	11,685	96,589	24,618
Iosco	432	8	71	472	489	167	429
Isabella	3,604	55	906	3,972	5,984	11,861	7,952
Jackson	14,217	145	60	10,706	13,097	130,810	30,843
Kalamazoo	11,260	68	109	8,406	9,908	99,419	28,440
Kalkaska	542	16	252	565	528	269	1,227
Kent	15,459	145	712	13,435	12,115	63,207	27,791
Keweenaw	297	3	18	359	129	12	191
Lake	554	26	223	608	840	1,222	1,153
Lapeer	10,526	57	671	9,847	12,951	92,636	20,152
Leelanaw	1,632	31	237	1,759	2,362	2,923	2,951
Lenawee	16,913	187	118	16,556	19,683	146,194	51,107
Livingston	11,119	71	103	8,337	11,514	139,846	23,909
Mackinac	445	12	64	298	175	27	154
Macomb	11,951	45	48	10,332	10,890	78,419	20,607
Manistee	1,085	44	252	1,583	2,098	1,535	2,474
Manitou	183	.....	5	194	305	468	261
Marquette	934	28	129	1,235	575	276	617

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Mason	1,397	32	410	1,695	1,832	954	3,115
Mecosta	3,169	84	715	3,392	4,478	6,231	5,907
Menominee	1,118	184	432	706	681	159	1,126
Midland	1,596	13	320	1,816	2,405	2,654	2,193
Missaukee	441	13	237	601	907	148	922
Monroe	11,545	87	66	10,497	10,126	38,322	28,700
Montcalm	5,894	123	866	5,811	7,902	20,340	11,509
Montmorency	151	6	44	87	63	39	77
Muskegon	3,384	42	366	3,467	3,073	5,241	5,435
Newaygo	2,936	75	928	3,654	4,292	7,651	6,300
Oakland	17,821	136	151	14,794	16,522	165,985	39,388
Oceana	2,803	77	846	3,238	4,739	9,018	6,078
Ogemaw	548	14	168	405	448	186	808
Ontonagon	302	3	50	260	260	69	116
Osceola	2,118	61	840	2,510	3,554	3,677	4,034
Oscoda	205	6	113	184	226	35	111
Otsego	383	12	95	273	222	78	284
Ottawa	8,196	70	692	10,764	12,425	19,879	14,839
Presque Isle	628	3	300	870	817	280	2,459
Roscommon	145	.....	53	57	50	10	72
Saginaw	9,303	475	639	11,459	13,856	24,253	15,997
Sanilac	9,523	14	1,474	11,024	15,273	34,068	14,198
Schoolcraft	178	3	64	136	137	68	139
Shiawassee	11,674	83	377	10,253	11,341	102,888	22,473
St. Clair	13,531	49	276	14,273	17,161	59,934	15,484
St. Joseph	9,755	87	44	7,985	10,656	73,060	33,585
Tuscola	9,226	37	1,367	9,698	11,457	25,149	15,589
Van Buren	11,041	111	432	8,339	9,035	75,410	29,603
Washtenaw	15,369	92	69	12,133	14,645	186,310	33,750
Wayne	15,616	89	73	14,956	10,305	33,288	24,137
Wexford	928	24	420	1,221	1,680	1,277	2,175

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

State, Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swi
	Number.	Number.	Number.	Number.	Number.	Number.	Num
State	446,206	4,820	26,339	407,204	485,181	2,896,911	99
Alcona County	423	.....	54	414	640	257	
Alcona	72	.....	13	75	84	76	
Curtis	38	.....	4	45	70	.....	
Greenbush	65	.....	9	44	59	.....	
Harrisville	248	.....	28	250	427	181	
Allegan County	13,714	164	979	13,661	16,156	61,906	2
Allegan	927	10	30	671	657	2,855	
Casco	743	13	45	475	535	1,561	
Cheshire	565	10	46	494	700	4,021	
Clyde	180	2	23	151	142	160	
Dorr	609	10	74	656	753	3,273	
Fillmore	908	3	48	1,497	1,823	1,184	
Ganges	697	13	37	466	489	2,793	
Gun Plain	744	3	14	565	715	6,429	
Heath	183	5	59	193	303	504	
Hopkins	716	8	56	1,067	1,195	3,238	
Laketown	327	.....	18	497	283	80	
Lee	179	14	31	155	198	271	
Leighton	727	2	48	635	585	3,487	
Manlius	374	5	34	396	472	627	
Martin	557	2	10	474	653	4,658	
Monterey	685	8	32	539	725	3,633	
Otsego	752	13	28	570	771	6,586	
Overisal	766	2	66	1,270	2,114	930	
Pine Plains	157	8	30	134	177	872	
Salem	480	4	76	577	623	1,416	
Saugatuck	456	.....	34	317	302	650	
Trowbridge	671	2	40	612	792	4,598	
Watson	642	25	43	712	684	4,596	
Wayland	666	2	57	538	465	3,541	
Alpena County	741	4	68	674	669	748	
Alpena	159	2	14	160	137	104	
Green	103	.....	3	79	100	279	
Long Rapids	96	.....	5	135	158	110	
Maple Ridge	129	.....	16	88	50	142	
Ossineke	50	.....	2	49	50	39	
Wilson	197	2	28	144	174	74	
Alpena city	7	.....	.....	19	.....	.....	
Antrim County	1,134	46	502	1,352	1,969	2,068	
Banks	228	6	76	266	397	1,035	
Central Lake	109	7	65	144	160	178	
Chestonia	43	.....	27	47	74	14	
Custar	108	5	16	96	155	71	
Echo	84	5	57	143	167	80	
Elk Rapids	39	5	6	41	40	224	
Forest Home	42	.....	36	50	62	46	
Helena	84	2	39	118	241	116	
Jordan	62	4	35	90	136	.....	
Kearney	56	2	10	60	85	18	
Mancelona	75	.....	19	82	36	17	
Milton	173	6	98	183	367	265	
Star	15	.....	8	8	2	.....	
Torch Lake	12	2	4	17	39	4	
Warner	4	2	6	7	8	.....	
Arenac County	493	1	105	506	728	189	
Arenac	118	.....	20	137	138	24	

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Au Gres	96	1	9	84	157	2	100
Clayton	69	.....	24	91	122	.....	120
Deep River	67	.....	18	71	92	50	85
Lincoln	10	.....	4	4	3	.....	18
Mason	48	.....	14	26	50	17	69
Standish	65	.....	7	59	98	81	132
Whitney	20	.....	9	34	68	15	29
Baraga County	187	9	57	218	115	15	50
Arvon	15	1	20	45	29	.....	10
Baraga	49	.....	12	41	26	15	37
L'Anse	123	8	25	132	60	.....	3
Barry County	10,368	86	330	7,901	10,175	86,253	28,556
Assyria	645	13	8	522	671	6,040	1,902
Baltimore	590	19	47	534	700	5,673	1,681
Barry	725	.....	4	473	807	8,095	2,296
Carlton	662	2	12	551	687	4,393	2,220
Castleton	880	3	31	652	954	4,490	2,422
Hastings	411	2	30	354	323	3,243	1,189
Hope	484	5	38	390	380	3,941	1,027
Irving	607	4	25	447	587	4,676	2,029
Johnstown	583	7	12	487	750	6,037	2,078
Maple Grove	806	6	21	612	662	6,144	1,916
Orangeville	531	4	22	393	390	5,448	985
Prairieville	661	3	14	412	534	9,308	1,392
Rutland	575	2	20	467	369	4,966	1,168
Thornapple	861	.....	12	556	846	4,871	2,621
Woodland	838	8	20	676	1,088	5,753	2,282
Yankee Springs	433	8	10	327	380	2,623	1,138
Hastings city	76	.....	2	48	47	582	210
Bay County	4,294	67	213	4,204	4,004	2,871	4,278
Bangor	93	.....	2	119	95	11	115
Beaver	97	.....	19	150	152	133	156
Frankenlust	322	57	6	606	854	346	508
Fraser	69	.....	39	103	147	6	170
Hampton	412	.....	2	431	253	22	578
Kawkawlin	285	2	17	335	437	106	353
Merritt	252	.....	37	400	519	198	408
Monitor	413	3	25	524	638	667	657
Pinconning	104	1	34	101	72	.....	73
Portsmouth	351	2	8	355	350	399	467
Williams	296	.....	24	299	435	983	535
Bay City	1,057	.....	.....	578	23	.....	82
West Bay City	543	2	.....	203	31	.....	176
Benzie County	723	28	193	798	959	862	1,504
Almira	94	11	21	88	53	137	209
Benzonia	83	6	25	111	180	198	126
Blaine	90	2	21	81	118	40	146
Colfax	39	.....	19	54	46	20	116
Crystal Lake	63	3	27	69	60	.....	167
Gilmore	53	2	8	52	53	33	65
Homestead	80	.....	16	83	103	58	163
Inland	89	.....	14	99	133	85	191
Joyfield	62	.....	16	83	120	185	151
Lake	5	.....	4	14	21	.....	6
Platt	39	4	16	49	55	64	129
Weldon	26	.....	6	15	17	42	35

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Berrien County	11,163	145	125	8,522	9,807	46,877	30,887
Bainbridge	760	2	6	531	605	2,790	2,589
Benton	898	14	15	284	344	2,680	1,013
Berrien	698	10	4	568	546	3,024	2,811
Bertrand	747	15	----	505	673	3,735	2,484
Buchanan	746	4	2	422	551	2,408	2,357
Chickaming	324	15	2	291	222	1,823	572
Galien	457	14	2	381	560	2,109	1,483
Hagar	348	6	8	287	323	879	1,069
Lake	436	3	22	339	369	2,154	1,097
Lincoln	318	----	6	235	67	119	321
New Buffalo	264	10	2	383	303	1,215	608
Niles	924	10	----	707	653	3,235	2,688
Oronoko	720	7	17	542	586	2,847	1,674
Pipestone	717	4	----	619	1,085	5,530	2,764
Royalton	417	1	5	391	354	627	654
Sodus	457	2	6	359	502	1,886	1,214
St. Joseph	156	----	----	90	19	5	108
Three Oaks	439	12	6	458	631	2,671	1,424
Watervliet	706	8	8	595	694	4,914	2,341
Weesaw	604	8	14	496	706	2 217	1,574
Niles city	27	----	----	39	14	----	42
Branch County	11,229	94	143	9,100	12,037	102,051	38,073
Algansee	759	2	20	623	820	7,266	2,822
Batavia	736	4	6	708	1,061	8,664	3,441
Bethel	673	7	3	646	852	4,331	1,947
Bronson	646	11	6	492	522	3,972	1,715
Butler	748	4	10	717	852	7,402	2,347
California	409	1	14	318	508	3,192	1,737
Coldwater	735	2	6	694	960	7,489	2,695
Gilead	419	2	3	368	582	3,852	1,493
Girard	842	5	10	593	718	7,298	2,667
Kinderhook	343	4	----	277	284	3,602	1,396
Mattison	734	13	14	647	1,048	6,849	3,583
Noble	405	8	----	321	529	3,798	1,339
Ovid	599	5	14	518	621	6,694	2,137
Quincy	856	3	11	791	1,046	11,541	2,688
Sherwood	700	10	20	493	616	6,516	2,355
Union	1,075	3	6	705	949	9,305	3,441
Coldwater city	550	10	----	189	69	280	270
1st ward	171	2	----	34	4	----	33
2d ward	91	4	----	61	24	215	114
3d ward	166	2	----	35	30	----	68
4th ward	122	2	----	59	11	65	55
Calhoun County	14,118	118	163	10,787	14,237	132,042	33,500
Albion	919	15	4	583	897	6,055	2,282
Athens	621	----	36	487	544	5,107	1,845
Battle Creek	730	----	2	618	884	6,923	1,658
Bedford	579	----	----	517	463	5,696	1,554
Burlington	688	----	19	503	731	8,324	2,054
Clarence	629	5	18	468	658	4,304	1,318
Clarendon	691	6	6	575	860	7,356	1,936
Convis	586	2	6	493	732	8,189	749
Eckford	734	7	----	580	1,016	7,215	1,899
Emmet	695	6	2	486	124	5,732	1,657
Fredonia	681	10	2	491	887	5,622	1,403
Homer	792	16	10	658	969	7,083	2,769
Lee	600	13	19	540	748	4,913	1,126
LeRoy	630	3	8	498	851	10,842	1,871
Marengo	775	3	15	553	623	7,475	2,198
Marshall	577	16	----	439	726	7,829	1,551
Newton	622	8	6	461	685	8,106	1,360
Pennfield	595	----	----	523	502	4,557	1,015
Sheridan	755	4	2	633	626	4,736	1,348
Tekonsha	685	2	8	557	677	5,767	1,705

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Battle Creek city	482	2	.....	64	13	4	56
1st ward	80	.....	.....	1	.....	.....	3
2d ward	59	2	.....	.....	.....	.....	.....
3d ward	76	.....	.....	15	.....	.....	13
4th ward	232	.....	.....	37	11	4	24
5th ward	35	.....	.....	11	2	.....	16
Marshall city	52	.....	.....	60	21	207	146
Cass County	9,178	92	59	6,929	9,730	61,789	46,868
Calvin	683	11	2	426	478	2,539	2,457
Howard	577	3	2	484	713	3,520	2,967
Jefferson	622	10	.....	451	635	3,599	2,340
LaGrange	720	8	6	507	841	3,351	4,536
Marcellus	577	6	4	514	786	4,590	3,337
Mason	431	4	2	336	509	3,324	1,912
Milton	413	2	.....	306	292	1,199	1,678
Newberg	631	4	3	533	448	4,375	2,917
Ontwa	409	7	.....	352	488	2,122	1,739
Penn	708	7	4	460	846	5,946	3,337
Pokagon	705	2	8	446	666	2,727	3,416
Porter	862	19	5	718	891	9,179	4,170
Silver Creek	561	.....	7	398	692	3,658	3,519
Volinia	688	6	7	532	743	6,411	3,700
Wayne	579	3	8	441	668	5,233	4,835
Dowagiac city	12	.....	1	25	4	16	8
2d ward	5	.....	1	17	4	.....	4
3d ward	7	.....	.....	8	.....	16	4
Charlevoix County	1,051	36	425	1,154	1,458	810	2,196
Bear Lake	49	4	10	35	30	5	172
Boyne Valley	54	1	9	59	75	15	67
Chandler	26	3	10	25	35	19	101
Charlevoix	13	2	3	38	26	.....	25
Evangeline	115	3	26	106	109	220	248
Eveline	164	6	67	149	121	33	187
Hayes	108	4	33	88	155	67	257
Hudson	9	.....	12	15	17	5	16
Marion	118	1	57	144	275	113	185
Melrose	26	.....	21	29	26	1	49
Norwood	92	.....	10	112	211	123	128
Resort	31	1	22	51	33	11	129
South Arm	128	2	85	177	204	142	388
Springvale	37	2	7	19	18	17	87
Wilson	81	7	53	107	123	39	157
Cheboygan County	1,147	4	125	758	615	1,426	941
Beaugrand	65	.....	4	79	32	19	57
Benton	417	.....	.....	41	4	.....	.....
Burt	50	.....	6	36	45	11	23
Duncan	36	.....	4	51	41	56	26
Ellis	7	.....	14	15	26	.....	40
Grant	216	.....	25	252	245	1,169	220
Hebron	25	.....	13	24	33	3	44
Inverness	167	.....	13	158	81	145	245
Mackinaw	11	1	2	3	3	.....	2
Mentor	47	1	14	12	3	.....	82
Munro	32	2	13	39	60	21	93
Nunda	15	.....	2	7	2	.....	7
Tuscarora	53	.....	8	37	40	2	100
Waverly	6	.....	7	4	.....	.....	2
Chippewa County	676	13	168	949	1,201	608	1,388
Bruce	276	3	52	364	577	329	757
Detour	50	.....	32	62	74	35	64

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swi
	Number.	Number.	Number.	Number.	Number.	Number.	Num
Drummond	33	4	4	26	39	----	
Pickford	95	6	50	164	153	14	
Sault Ste. Marie	166	----	2	226	257	150	
Sugar Island	29	----	8	54	70	80	
Superior	27	----	20	53	31	----	
Clare County	460	16	195	515	570	577	
Arthur	8	----	5	6	9	10	
Frost	26	----	29	33	51	197	
Grant	142	2	26	154	150	312	
Greenwood	33	4	13	42	52	----	
Hayes	7	----	4	23	28	----	
Sheridan	66	2	36	115	133	33	
Summerfield	59	4	28	55	48	15	
Surrey	61	1	22	36	49	10	
Winterfield	58	3	32	51	50	----	
Clinton County	12,590	72	331	10,315	12,769	108,519	2
Bath	675	12	24	585	534	6,200	
Bengal	836	2	12	625	1,189	5,452	
Bingham	1,026	4	24	860	852	5,243	
Dallas	775	2	36	716	1,059	7,387	
DeWitt	783	4	22	591	636	7,178	
DuPlain	876	12	26	909	1,245	5,850	
Eagle	751	2	19	551	750	6,529	
Essex	784	4	26	531	760	7,451	
Greenbush	778	6	20	616	509	5,602	
Lebanon	715	2	11	486	786	7,043	
Olive	748	6	20	613	611	5,795	
Ovid	891	----	26	675	944	10,119	
Riley	831	----	19	629	784	7,298	
Victor	680	2	8	522	539	8,702	
Watertown	866	4	30	674	867	7,202	
Westphalia	575	10	6	732	704	5,473	
Crawford County	243	13	105	235	187	15	
Ball	14	----	14	23	22	----	
Beaver Creek	19	5	8	17	14	----	
Center Plains	33	2	18	44	16	5	
Frederic	16	----	3	8	8	----	
Grayling	71	2	25	35	26	----	
Grove	30	2	9	30	40	----	
Maple Forest	18	----	7	9	4	----	
South Branch	42	2	21	69	57	10	
Delta County	633	25	97	634	642	172	
Baldwin	46	2	16	75	81	71	
Bark River	16	----	8	23	29	----	
Bay De Noc	29	2	5	22	26	----	
Escanaba	77	----	4	70	39	----	
Fairbanks	58	----	2	66	97	----	
Ford River	133	20	28	37	45	----	
Garden	78	----	10	80	158	77	
Maple Ridge	29	1	6	32	44	----	
Masonville	14	----	4	27	----	----	----
Nahma	8	----	4	7	10	----	
Sack Bay	39	----	10	68	97	18	
Escanaba city	106	----	----	127	16	6	
1st ward	57	----	----	42	1	----	----
2d ward	39	----	----	35	1	----	----
3d ward	----	----	----	30	----	----	
4th ward	10	----	----	20	14	6	

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Eaton County	12,456	110	475	11,358	14,313	100,600	29,397
Bellevue	798	3	7	651	609	7,612	2,379
Benton	719	13	32	648	960	8,061	1,718
Brookfield	664	14	64	552	861	5,402	1,678
Carmel	688	1	18	615	772	5,750	1,649
Chester	749	3	19	853	1,285	7,567	1,849
Delta	731	4	48	635	697	5,118	1,734
Eaton	596	3	66	553	557	4,518	1,548
Eaton Rapids	636	4	29	614	754	4,376	1,444
Hamlin	680	6	20	637	610	8,706	1,324
Kalamo	831	4	18	700	956	8,038	1,894
Oneida	789	6	15	852	978	5,215	2,426
Roxand	835	11	39	773	1,273	4,956	1,751
Sunfield	779	13	24	815	774	4,137	1,960
Vermontville	875	5	15	801	1,230	6,196	2,097
Walton	802	2	27	723	1,093	6,662	2,055
Windsor	799	6	34	673	809	5,337	1,599
Charlotte city	455	10	.....	184	83	2,106	250
1st ward	52	2	.....	23	.....	45	14
2d ward	118	.....	.....	52	19	1,029	91
3d ward	148	2	.....	55	55	949	114
4th ward	137	6	.....	54	9	83	31
Eaton Rapids city	30	2	.....	19	12	183	42
1st ward	12	2	.....	5	3	93	28
2d ward	7	.....	.....	7	6	90	7
3d ward	11	.....	.....	7	3	.....	7
Emmet County	839	33	190	695	602	218	1,563
Bear Creek	221	14	37	269	222	42	403
Bliss	35	.....	22	33	33	.....	116
Carp Lake	12	.....	13	18	25	.....	52
Center	49	2	16	39	34	8	84
Cross Village	10	.....	.....	16	8	50	19
Egleston	3	.....	.....	.....	.....	.....	.....
Friendship	81	2	15	48	38	18	74
Littlefield	31	4	2	16	16	.....	92
Little Traverse	202	2	7	113	63	19	332
Maple River	39	4	20	31	34	27	95
Pleasant View	88	3	11	45	47	45	195
Readmond	68	2	47	67	82	9	101
Genesee County	13,303	75	470	12,801	14,516	130,064	31,915
Argentine	562	2	12	484	538	9,484	1,351
Atlas	797	5	12	727	988	11,353	2,154
Burton	755	2	14	807	800	6,003	1,949
Clayton	723	.....	28	652	970	9,192	2,033
Davison	707	.....	28	950	688	10,705	2,270
Fenton	937	1	.....	677	630	7,738	2,150
Flint	768	15	10	753	605	7,265	3,020
Flushing	713	2	24	735	889	4,177	2,128
Forest	490	2	32	561	489	2,435	789
Gaines	835	4	32	736	1,068	11,417	1,918
Genesee	728	12	32	722	849	6,499	1,718
Grand Blanc	792	6	3	552	842	11,750	1,694
Montrose	452	2	85	510	449	1,746	941
Mt. Morris	630	2	26	642	1,088	7,089	1,421
Mundy	844	2	4	679	963	11,482	1,929
Richfield	682	8	40	893	875	4,382	1,476
Thetford	672	2	58	710	771	3,659	1,257
Vienna	665	5	28	904	961	3,437	1,351
Flint city	561	3	2	167	53	251	366
1st ward	68	.....	.....	36	5	54	28
2d ward	262	3	2	72	35	155	234
3d ward	156	.....	.....	17	8	27	44
4th ward	75	.....	.....	42	5	15	60

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Gladwin County	250	3	84	293	481	68	500
Billings	7	----	4	14	29	3	21
Buckeye	10	----	4	5	10	----	16
Butman	4	----	12	12	17	----	14
Clement	11	----	6	8	8	----	14
Gladwin	110	1	32	106	160	37	209
Grout	84	----	14	110	220	28	196
Sage	11	----	4	11	18	----	16
Tobacco	13	2	8	27	19	----	14
Grand Traverse Co.	1,833	41	470	2,066	2,818	4,927	3,730
Blair	120	2	26	147	220	412	375
East Bay	127	2	20	221	230	569	233
Fife Lake	119	6	43	144	139	89	222
Garfield	283	4	47	255	291	346	436
Grant	118	1	60	182	322	535	308
Green Lake	63	1	12	61	79	172	146
Long Lake	138	5	31	161	249	380	297
Mayfield	138	2	51	175	324	467	303
Paradise	143	8	97	176	318	424	370
Peninsula	325	6	24	278	274	446	508
Traverse	2	----	1	1	----	----	2
Whitewater	257	4	58	265	372	1,087	530
Gratiot County	7,639	108	896	7,404	9,173	39,022	14,217
Arcada	408	14	51	425	462	1,888	749
Bethany	474	16	70	416	472	1,344	613
Elba	292	6	60	297	461	1,224	688
Emerson	368	2	76	445	418	1,602	928
Fulton	771	6	29	634	1,105	6,399	1,515
Hamilton	173	4	24	183	237	387	347
Ithaca	127	2	4	129	87	214	100
Lafayette	345	8	47	391	719	1,695	787
Newark	639	3	37	568	860	3,953	1,363
New Haven	452	2	85	466	673	2,447	969
North Shade	650	14	68	620	614	3,896	992
North Star	580	----	54	656	674	2,164	1,030
Pine River	788	9	52	646	694	3,459	1,153
Seville	404	8	62	349	321	1,742	683
Sumner	438	6	59	434	361	2,227	590
Washington	482	8	80	485	649	3,956	1,279
Wheeler	248	----	40	260	366	425	431
Hillsdale County	12,685	173	110	11,727	16,564	120,866	42,777
Adams	782	5	6	759	1,570	9,035	3,579
Allen	811	4	8	795	991	9,037	2,423
Amboy	647	8	10	603	926	5,872	2,259
Cambria	667	1	10	659	959	9,013	2,798
Camden	709	2	10	670	722	4,719	2,418
Fayette	550	5	2	479	379	5,513	1,852
Hillsdale	323	2	----	304	440	4,172	1,245
Jefferson	723	30	8	752	1,250	5,935	2,732
Litchfield	817	17	6	806	929	8,407	2,685
Moscow	688	8	2	546	927	9,796	2,921
Pittsford	781	6	----	805	728	8,019	1,871
Ransom	664	8	6	632	865	5,283	2,172
Reading	837	5	16	686	990	8,501	2,646
Scipio	549	17	----	490	742	6,227	2,350
Somerset	697	5	4	526	1,343	7,117	2,360
Wheatland	768	12	6	776	750	7,320	1,742
Woodbridge	542	15	8	545	589	5,697	1,509
Wright	929	15	8	832	1,430	10,074	2,988
Hillsdale city	201	8	----	62	34	129	227
1st ward	19	1	----	15	6	56	141
2d ward	19	----	----	10	14	31	53
3d ward	112	4	----	17	12	42	27
4th ward	51	3	----	20	2	----	6

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Houghton County	460	2	55	220	231	64	253
Adams	43	.....	6	13	33	40	25
Calumet	60	.....	8	12	.....	.....	.....
Hancock	51	.....	2	50	40	7	8
Portage	160	.....	18	94	119	4	158
Schoolcraft	146	2	21	51	39	13	62
Huron County	5,380	20	1,638	6,990	10,313	12,908	10,990
Bingham	290	.....	122	378	511	735	700
Bloomfield	114	3	38	116	267	228	161
Brookfield	126	.....	71	168	237	396	290
Caseville	248	.....	47	319	581	679	798
Chandler	204	.....	53	281	603	479	477
Colfax	91	.....	42	136	221	195	224
Dwight	351	1	71	371	497	869	590
Fair Haven	164	3	36	217	363	395	245
Gore	118	.....	8	134	189	290	94
Grant	221	.....	79	220	341	344	406
Hume	319	2	14	362	449	762	578
Huron	201	3	65	274	609	703	273
Lake	121	.....	15	106	188	421	217
Lincoln	72	.....	29	70	220	41	115
Meade	193	.....	22	224	440	444	441
Oliver	50	.....	24	70	122	37	105
Paris	356	.....	236	546	825	685	1,201
Port Austin	202	3	24	184	280	493	280
Rubicon	215	1	66	295	203	579	315
Sand Beach	256	2	78	373	455	530	360
Sebewaing	423	.....	97	633	625	1,169	680
Sheridan	157	.....	64	239	272	373	520
Sherman	278	.....	118	453	573	759	774
Sigel	113	.....	86	217	355	249	255
Verona	241	.....	53	255	398	353	350
White Rock	70	.....	8	85	111	170	59
Winsor	177	2	72	284	288	530	482
Ingham County	12,112	82	280	9,480	11,606	107,518	26,919
Alaiedon	792	.....	28	559	711	7,052	1,886
Aurelius	855	.....	28	688	636	7,501	2,388
Bunker Hill	561	5	5	509	607	6,891	1,086
Delhi	815	11	30	654	1,008	5,588	1,920
Ingham	797	3	4	524	900	8,071	1,914
Lansing	658	2	16	645	818	4,225	1,271
Le Roy	573	.....	4	516	542	5,650	1,318
Leslie	916	.....	10	714	891	8,078	2,382
Locke	772	21	22	613	924	6,140	1,639
Meridian	717	6	22	636	609	5,762	1,685
Onondaga	740	7	32	538	794	8,118	2,051
Stockbridge	602	.....	8	487	511	7,530	1,358
Vevay	667	6	20	564	742	6,443	1,823
Wheatfield	582	.....	17	495	587	5,509	960
White Oak	532	2	14	449	549	7,146	1,005
Williamstown	763	6	20	562	641	7,109	1,652
Lansing city	678	13	.....	242	43	142	405
1st ward	142	6	.....	67	15	110	133
2d ward	132	.....	.....	38	3	.....	12
3d ward	139	1	.....	24	3	.....	9
4th ward	161	4	.....	49	10	32	62
5th ward	7	.....	.....	16	7	.....	172
6th ward	97	2	.....	48	5	.....	17
Mason city	92	.....	.....	85	93	563	176
Ionia County	12,607	94	329	9,322	11,685	96,589	24,618
Berlin	1,020	10	26	777	973	6,123	1,988
Boston	706	1	1	518	615	6,316	1,513

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Campbell	853	11	36	689	1,094	6,636	2,197
Danby	758	6	32	600	594	5,123	2,299
Easton	603	6	12	465	473	4,176	1,026
Ionia	784	----	12	524	696	5,096	1,965
Keene	707	7	20	576	616	3,913	1,215
Lyons	777	8	14	550	725	8,390	1,548
North Plains	663	----	8	457	919	8,023	1,402
Odessa	731	11	28	600	526	5,699	1,252
Orange	871	10	10	622	978	6,957	2,083
Orleans	721	4	41	549	742	5,210	1,134
Otisco	837	5	14	573	797	5,345	1,257
Portland	951	4	12	589	740	7,449	1,698
Ronald	647	7	20	499	555	8,105	1,219
Sebewa	737	2	43	683	642	4,028	1,532
Ionia city	201	2	----	51	----	----	----
1st ward	53	2	----	18	----	----	----
2d ward	60	----	----	20	----	----	----
3d ward	51	----	----	9	----	----	----
4th ward	37	----	----	4	----	----	----
Iosco County	432	8	71	472	489	167	429
Alabaster	74	----	6	60	103	51	25
Au Sable	39	----	----	22	1	----	4
Baldwin	72	----	11	113	2	14	33
Burleigh	24	----	4	21	24	3	73
Grant	43	----	8	46	71	19	89
Plainfield	36	----	2	10	19	----	17
Sherman	10	----	18	43	100	13	10
Tawas	71	2	9	91	61	56	87
Thompson	19	4	2	8	47	----	26
Wilber	44	2	11	58	61	11	65
Isabella County	3,604	55	906	3,972	5,984	11,861	7,952
Broomfield	95	----	32	89	171	128	159
Chippewa	212	----	55	215	264	1,103	371
Coe	636	1	87	611	1,045	3,671	1,349
Coldwater	78	2	24	112	141	114	216
Deerfield	145	6	57	186	257	315	372
Denver	82	5	64	113	155	47	262
Fremont	251	----	27	269	374	732	621
Gilmore	85	6	26	115	154	236	191
Isabella	400	5	109	481	942	896	963
Lincoln	507	9	69	512	550	1,922	1,055
Nottawa	106	----	58	135	219	279	306
Rolland	250	4	59	196	184	194	478
Sherman	64	5	31	96	104	35	80
Union	389	10	54	393	644	1,905	686
Vernon	258	2	112	380	674	284	721
Wise	66	----	42	89	106	----	122
Jackson County	14,217	145	60	10,706	13,097	130,810	30,843
Blackman	689	13	8	515	765	3,083	1,334
Columbia	586	16	2	524	610	7,686	962
Concord	851	14	----	584	592	7,431	2,370
Grass Lake	699	4	----	550	919	7,407	1,844
Hanover	697	3	2	565	508	5,072	2,600
Henrietta	655	12	6	531	760	7,336	1,348
Leoni	995	14	4	798	791	4,738	1,651
Liberty	658	----	2	516	783	6,839	1,616
Napoleon	443	9	1	411	394	4,510	1,020
Norvell	499	4	----	391	515	7,813	999
Parma	853	4	5	524	883	7,186	1,746
Pulaski	666	9	6	569	884	7,434	2,377
Rives	771	----	3	586	874	7,276	1,720
Sandstone	801	15	2	614	892	7,504	1,288

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Spring Arbor	828	15	----	575	772	7,234	1,470
Springport	653	----	12	408	62	9,532	1,570
Summit	555	7	2	471	586	5,656	1,218
Tompkins	717	4	3	530	802	7,805	1,966
Waterloo	577	----	----	624	584	9,268	1,201
Jackson city	1,124	2	2	390	33	----	543
1st ward	163	----	----	42	----	----	----
2d ward	100	----	----	30	8	----	----
3d ward	85	----	----	26	15	----	17
4th ward	201	----	----	40	4	----	----
5th ward	220	----	----	33	----	----	----
6th ward	50	----	----	45	----	----	----
7th ward	170	----	----	24	----	----	40
8th ward	135	2	2	150	6	----	486
Kalamazoo County	11,260	68	109	8,406	9,908	99,419	28,440
Alamo	557	4	5	450	569	6,827	1,728
Brady	716	4	9	560	751	4,113	2,066
Charleston	643	16	----	512	744	10,548	1,900
Climax	695	6	13	487	759	7,563	1,447
Comstock	794	2	----	618	919	9,812	2,008
Cooper	680	4	16	502	682	7,259	1,404
Kalamazoo	739	2	2	648	342	4,406	1,361
Oshtemo	755	----	4	565	870	6,791	2,848
Pavilion	545	2	11	438	602	5,167	1,121
Portage	556	1	4	432	376	5,141	925
Prairie Ronde	632	3	6	445	621	3,403	2,534
Richland	661	11	2	418	394	8,223	2,150
Ross	649	6	2	501	469	6,296	1,351
Schoolcraft	645	2	3	385	457	3,890	1,265
Texas	626	----	6	510	522	4,787	2,161
Wakeshma	773	----	26	671	820	5,193	2,171
Kalamazoo city	594	5	----	284	11	----	----
2d ward	170	----	----	73	6	----	----
3d ward	161	3	----	81	5	----	----
4th ward	154	2	----	25	----	----	----
5th ward	109	----	----	85	----	----	----
Kalkaska County	542	16	252	565	528	269	1,227
Boardman	79	6	35	81	35	36	180
Clearwater	80	2	36	94	147	153	223
Cold Springs	24	----	1	21	21	3	54
Excelsior	61	----	20	43	37	2	130
Garfield	16	----	12	28	24	19	50
Glade	5	----	2	5	1	----	1
Kalkaska	54	4	17	49	37	7	98
Oliver	----	2	12	5	5	----	11
Orange	63	2	47	83	74	2	155
Rapid River	75	----	19	55	59	39	131
Springfield	55	----	45	70	57	6	151
Wilson	30	----	6	31	31	2	43
Kent County	15,459	145	712	13,435	12,115	63,207	27,791
Ada	583	5	8	523	679	3,581	1,161
Algoma	474	2	40	499	457	1,478	510
Alpine	736	2	31	742	550	2,737	1,736
Bowne	738	2	30	575	741	4,533	1,543
Byron	718	11	69	618	782	2,317	1,530
Caledonia	762	3	10	606	538	4,582	1,810
Cannon	640	6	9	522	509	5,058	1,218
Cascade	683	2	12	549	628	3,983	1,371
Courtland	510	9	32	507	420	2,936	1,682
Gaines	746	17	30	579	571	3,373	1,538
Grand Rapids	514	4	16	548	337	913	779
Grattan	601	3	4	444	719	4,824	1,454

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Lowell	686	10	22	522	459	3,178	1,155
Nelson	404	7	42	449	430	740	472
Oakfield	496	5	26	433	417	2,528	815
Paris	848	3	10	786	518	2,552	1,452
Plainfield	532	17	18	670	430	1,814	944
Solon	217	3	41	321	252	487	438
Sparta	690	2	80	792	658	3,167	1,426
Spencer	326	1	68	362	310	710	525
Tyrone	217	7	60	257	349	1,157	491
Vergennes	685	2	10	594	528	3,602	1,397
Walker	662	2	17	632	376	1,804	1,334
Wyoming	466	14	25	620	418	1,153	999
Grand Rapids city	1,525	6	2	285	9	----	21
1st ward	43	----	----	11	----	----	----
2d ward	240	----	----	16	----	----	----
3d ward	469	4	----	47	----	----	----
4th ward	332	2	----	43	----	----	----
6th ward	71	----	----	71	4	----	21
7th ward	186	----	----	45	1	----	----
8th ward	184	----	2	52	4	----	----
Keweenaw County	297	3	18	359	129	12	191
Allouez	88	----	10	124	25	----	39
Clifton	15	----	3	18	----	----	28
Copper Harbor	18	----	3	3	2	----	6
Eagle Harbor	31	3	----	42	26	6	30
Grant	----	----	----	61	32	----	----
Houghton	73	----	----	86	44	6	88
Sherman	72	----	2	25	----	----	----
Lake County	554	26	223	608	840	1,222	1,153
Center	13	----	4	9	11	----	11
Chase	181	10	60	230	404	756	340
Cherry Valley	23	----	4	25	31	44	24
Dover	35	----	12	32	56	5	61
Eden	12	2	----	6	7	----	2
Elk	11	2	3	13	11	10	10
Ellsworth	57	----	22	74	100	203	151
Glencoe	----	----	2	1	----	----	4
Lake	11	1	4	9	16	----	17
Pinora	85	----	48	114	93	130	333
Pleasant Plains	54	7	32	31	29	5	130
Webber	27	4	14	35	36	----	33
Yates	45	----	18	29	46	69	37
Lapeer County	10,526	57	671	9,847	12,951	92,636	20,152
Almont	878	6	----	639	1,119	13,421	1,553
Arcada	303	----	63	329	369	1,850	598
Attica	589	6	27	505	545	5,092	1,383
Burlington	603	----	61	660	646	4,179	1,071
Burnside	842	1	126	881	1,412	4,853	1,741
Deerfield	301	6	34	318	420	1,151	497
Dryden	741	----	4	530	952	12,890	1,607
Elba	565	2	22	550	611	6,316	992
Goodland	572	2	32	535	655	3,511	1,134
Hadley	780	4	6	655	1,120	9,374	1,873
Imlay	666	1	26	633	705	3,553	1,266
Lapeer	609	6	12	529	648	5,906	986
Marathon	457	----	29	548	951	2,461	915
Mayfield	515	4	17	392	504	2,164	666
Metamora	622	4	10	518	364	7,952	1,272
North Branch	560	4	31	534	642	2,381	815
Oregon	482	5	55	524	538	3,384	924
Rich	358	6	64	471	605	1,933	766

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Lapeer city	83		2	96	145	265	93
1st ward	11			13	21	17	24
2d ward	23			46	39	32	36
3d ward	23			17	59	155	13
4th ward	26		2	20	26	61	20
Leelanaw County	1,632	31	237	1,759	2,362	2,923	2,951
Bingham	289		26	281	290	329	428
Centerville	187	4	56	207	271	349	489
Cleveland	109	2	22	148	159	58	239
Elmwood	179	10	22	174	305	364	295
Empire	109		18	90	131	217	294
Glen Arbor	73	2	9	84	83	24	97
Ka-son	140	5	28	159	231	308	351
Leelanaw	303	4	20	285	380	765	354
Leland	155	2	13	184	229	278	197
Solon	88	2	23	147	283	231	207
Lenawee County	16,913	187	118	16,556	19,683	146,194	51,107
Adrian	845		6	747	771	9,691	2,145
Blissfield	592			511	497	1,225	1,466
Cambridge	631	5		527	719	9,255	1,582
Clinton	463	11		426	664	4,427	1,054
Deerfield	487		4	473	633	1,380	1,177
Dover	814	8	2	816	1,368	8,640	2,390
Fairfield	863	8	10	1,593	1,954	3,779	3,759
Franklin	814	8		700	953	15,195	2,535
Hudson	971	45		818	1,000	9,045	2,155
Macon	809	2		607	923	10,083	2,508
Madison	752	13	18	892	1,001	4,246	2,702
Medina	926		10	930	1,114	13,907	3,056
Ogden	831	14	5	972	1,051	4,057	3,383
Palmyra	915		4	958	1,296	3,341	2,877
Raisin	864	8	10	715	1,178	6,111	3,196
Ridgeway	506			422	477	4,930	1,014
Riga	847	24	37	885	954	3,507	3,445
Rollin	723	8	2	595	102	8,669	2,174
Rome	783		4	625	484	10,330	2,203
Seneca	661	6	6	1,199	976	5,106	2,223
Tecumseh	359	5		318	625	3,163	1,598
Woodstock	746	10		600	894	6,019	2,135
Adrian city	711	12		227	49	68	330
1st ward	137			27	13	42	33
2d ward	139	8		63	13		73
3d ward	196	2		65	20	1	143
4th ward	239	2		72	3	25	81
Livingston County	11,119	71	103	8,337	11,514	139,846	23,909
Brighton	747	12		563	535	9,121	1,934
Cohoctah	765	5	22	595	990	8,747	1,514
Conway	724	2	12	572	759	6,675	1,476
Deerfield	660		8	483	827	8,283	1,852
Genoa	666	2	10	525	980	8,455	1,615
Green Oak	631	7		497	708	8,979	1,351
Hamburg	542			405	511	7,078	1,160
Handy	792	6	12	610	518	5,761	1,514
Hartland	606	4	6	485	731	9,056	1,647
Howell	798	4	12	603	779	7,118	1,450
Iosco	579	11	6	495	556	8,181	1,025
Marion	677	3	4	513	744	10,797	1,522
Oceola	731	4	2	519	941	12,559	1,856
Putnam	712			423	651	9,342	1,214
Tyrone	864	9	5	625	665	8,816	1,570
Unadilla	625	2	4	424	619	10,898	1,209

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Mackinac County	445	12	64	296	175	27	154
Brevort	26	----	4	9	----	----	29
Garfield	36	2	16	40	48	----	43
Hendricks	13	1	6	17	14	----	18
Holmes	129	4	2	55	16	27	10
Lafayette	9	----	22	18	4	----	9
Moran	36	----	4	46	45	----	13
Newton	15	3	10	22	31	----	17
St. Ignace	25	2	----	17	17	----	13
St. Ignace city	156	----	----	74	----	----	10
1st ward	28	----	----	10	----	----	----
2d ward	44	----	----	26	----	----	----
3d ward	84	----	----	38	----	----	10
Macomb County	11,951	45	48	10,332	10,880	78,419	20,907
Armada	710	10	13	578	606	8,033	1,007
Bruce	887	16	4	568	880	16,490	1,795
Chesterfield	882	----	3	791	1,086	5,843	1,502
Clinton	898	4	----	1,020	700	2,199	2,130
Erin	876	----	----	967	762	553	1,641
Harrison	305	----	----	241	350	615	539
Lenox	988	----	----	947	926	6,143	1,423
Macomb	942	3	2	168	1,022	3,819	1,931
Ray	834	----	----	769	983	8,283	1,318
Richmond	929	1	8	752	1,027	7,534	1,063
Shelby	733	2	2	680	555	4,636	859
Sterling	962	2	2	1,079	882	3,183	1,940
Warren	876	3	7	1,025	598	1,009	1,770
Washington	881	4	7	637	531	10,080	1,375
Mt. Clemens city	258	----	----	110	32	----	266
1st ward	108	----	----	58	13	----	123
2d ward	81	----	----	26	19	----	56
3d ward	69	----	----	26	----	----	87
Manistee County	1,085	44	252	1,583	2,098	1,535	2,474
Arcadia	93	----	12	101	92	40	188
Bear Lake	237	4	54	319	449	143	335
Brown	148	3	59	203	384	264	255
Cleon	108	22	28	169	313	303	328
Filer	67	----	----	182	67	10	119
Manistee	87	2	2	175	105	91	261
Maple Grove	21	7	20	31	22	21	31
Morilla	78	3	18	92	186	228	326
Onekama	59	----	7	73	95	55	117
Pleasanton	156	3	50	212	362	375	462
Springdale	14	----	2	17	23	5	42
Stronack	----	----	----	4	----	----	3
Manistee city	17	----	----	5	----	----	7
Manitou County	183	----	5	194	365	468	261
Chandler	6	----	----	6	4	----	1
Galilee	48	----	2	43	76	72	42
Peaine	129	----	3	145	225	396	218
Marquette County	934	28	129	1,235	575	276	617
Champion	23	----	8	33	30	38	44
Chocolay	139	----	24	157	232	59	83
Crystal Falls	12	----	61	----	----	----	17
Ely	60	----	6	49	111	4	10
Felch	16	----	12	3	3	----	33
Forsyth	16	----	2	15	----	----	----
Iron River	12	----	2	9	----	----	21
Ishpeming	21	----	1	25	----	2	15
Marquette	54	----	4	83	71	168	46

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Michigamme	11	3					8
Negaunee	4			3		2	
Republic	81	20	8	114	1		19
Tilden	47			73			136
Ishpeming city	212	5		367	2	2	144
1st ward	63			85			31
2d ward	26			124			71
3d ward	98	4		78	2	2	27
4th ward	25	1		130			15
Marquette city	3						
1st ward	3						
Negaunee city	223		1	304	125	1	42
1st ward	101		1	160	103	1	37
2d ward	85			43	22		5
3d ward	37			101			
Mason County	1,397	32	410	1,695	1,832	954	3,115
Amber	186	4	31	165	226	157	333
Branch	19	4	24	39	38	3	127
Custer	112	2	89	179	162	112	247
Eden	78	1	58	83	141	233	195
Free Soil	104	1	32	83	102	2	184
Grant	66	2	4	69	100	26	107
Hamlin	9	2	2	7	11		10
Lincoln	21	1	2	24	22		24
Pere Marquette	83		10	91	137	36	189
Riverton	204	2	62	280	335	159	694
Sherman	96	5	34	137	134	79	221
Summit	110		4	103	164	33	310
Victory	125	8	58	213	256	114	227
Ludington city	184			222	4		247
1st ward	37			45			13
2d ward	62			52			65
3d ward	54			75	4		101
4th ward	31			50			68
Mecosta County	3,169	84	715	3,392	4,478	6,231	5,907
Ætna	184	7	85	212	278	164	287
Austin	200	2	33	234	288	394	498
Big Rapids	233	2	18	259	384	730	372
Chippewa	178	19	42	201	316	457	274
Colfax	115	4	30	124	159	94	115
Deerfield	302	3	91	372	377	1,042	744
Fork	93	6	39	122	203	44	177
Grant	107	4	28	129	288	200	348
Green	315	8	58	412	607	859	890
Hinton	234	5	60	236	346	597	315
Martiny	18		20	53	72	8	47
Mecosta	149	8	47	226	285	378	333
Millbrook	149		38	143	162	411	237
Morton	98		33	80	82	55	111
Sheridan	83		10	69	131	277	128
Wheatland	313	13	77	342	461	519	759
Big Rapids city	398	3	6	178	59	2	272
1st ward	85		6	26			
2d ward	95			16	4		
3d ward	104	1		50	3		96
4th ward	96	2		73	49	1	166
5th ward	16			13	3	1	10
Menominee County	1,118	184	432	706	681	159	1,126
Breen	15			9	11		16
Ingalliston	74	2	51	37	40		27
Menominee	497	111	171	231	285	107	277
Nadeau	80		40	88	96	38	101
Norway	88	40	44	31	6		26
Spalding	98		25	106	99		414
Stephenson	183	7	56	163	133	14	225
Menominee city	83	24	45	41	11		40
5th ward	83	24	45	41	11		40

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Midland County	1,596	13	320	1,816	2,405	2,654	2,198
Edenville	103	4	26	139	195	212	175
Geneva	11	.....	8	12	12	.....	4
Greendale	6	.....	4	10	17	20	3
Homer	138	.....	12	124	180	164	193
Hope	124	.....	32	176	298	545	241
Ingersoll	278	2	36	327	285	827	442
Jasper	150	.....	43	133	136	296	138
Jerome	43	.....	31	74	92	.....	48
Larkin	68	2	11	60	139	2	54
Lee	33	.....	31	50	76	.....	54
Lincoln	23	.....	14	67	115	.....	29
Midland	417	5	27	373	428	589	415
Mount Hayley	62	.....	18	106	208	25	188
Porter	95	.....	24	134	181	34	181
Warren	45	.....	3	31	43	.....	29
Missaukee County	441	13	237	601	907	148	922
Ætna	53	.....	26	37	56	10	92
Bloomfield	25	.....	18	28	19	.....	89
Caldwell	31	4	16	48	78	.....	78
Clam Union	61	.....	44	158	269	12	236
Forest	23	4	13	26	34	.....	39
Lake	45	.....	10	35	56	63	38
Norwich	31	.....	17	47	58	13	79
Pioneer	33	2	8	29	27	.....	36
Reeder	27	.....	25	27	35	20	41
Richland	21	.....	15	41	35	10	40
Riverside	40	1	37	100	213	20	91
West Branch	51	2	8	25	27	.....	63
Monroe County	11,545	87	66	10,497	10,126	38,322	28,700
Ash	690	9	.....	679	697	1,762	1,514
Bedford	775	8	.....	775	506	2,273	1,725
Berlin	702	1	.....	669	1,033	1,738	2,097
Dundee	1,061	14	6	1,097	683	4,172	2,865
Erie	679	.....	1	400	436	1,614	2,052
Exeter	711	1	7	599	718	2,024	1,613
Frenchtown	1,072	7	14	1,006	1,207	3,683	2,669
Ida	611	7	.....	562	575	1,187	1,420
La Salle	753	4	.....	510	496	1,393	1,952
London	617	1	9	568	558	2,775	1,178
Milan	779	7	4	715	700	5,182	1,823
Monroe	387	.....	4	328	314	1,076	1,065
Raisinville	1,020	6	6	906	960	3,781	3,031
Summerfield	627	11	5	656	600	1,992	1,120
Whiteford	721	11	10	724	589	3,631	1,816
Monroe city	360	.....	.....	303	59	39	760
1st ward	74	.....	.....	87	5	.....	389
2d ward	93	.....	.....	30	2	.....	17
3d ward	92	.....	.....	89	23	9	81
4th ward	101	.....	.....	97	29	30	273
Montcalm County	5,894	123	866	5,811	7,902	20,340	11,509
Belvidere	61	2	18	69	29	7	108
Bloomer	696	15	40	603	692	5,422	1,281
Bushnell	466	5	60	449	650	3,439	919
Cato	236	6	45	289	401	779	388
Crystal	395	10	60	396	630	1,880	910
Day	104	2	16	135	169	312	201
Douglass	271	16	58	288	412	300	471
Eureka	515	2	6	430	592	3,249	1,100
Evergreen	186	14	53	204	153	413	428
Fairplain	407	3	24	313	348	.....	880
Ferris	168	2	34	203	354	640	366

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Home	144	4	38	79	136	213	209
Maple Valley	286	14	82	399	734	1,044	794
Montcalm	483	6	64	571	492	.....	1,086
Pierson	228	4	38	215	364	.....	214
Pine	254	5	73	268	444	352	452
Reynolds	84	2	44	94	102	.....	69
Richland	55	.....	12	50	92	128	124
Sidney	248	3	21	255	339	505	458
Winfield	241	.....	76	345	659	798	702
Greenville city	324	7	.....	134	54	.....	282
1st ward	112	.....	.....	52	24	.....	127
2d ward	131	3	.....	29	1	.....	145
3d ward	81	4	.....	53	29	.....	10
Stanton city	42	1	4	52	56	859	67
1st ward	33	1	4	46	56	839	67
2d ward	9	.....	.....	6	.....	20	.....
Montmorency Co.	151	6	44	87	63	39	77
Albert	8	.....	4	6	3	.....	8
Briley	22	2	8	32	2	4	9
Montmorency	90	4	30	27	47	25	47
Rust	31	.....	2	22	11	10	13
Muskegon County	3,384	42	366	3,467	3,073	5,241	5,435
Blue Lake	47	1	8	61	72	200	46
Casinova	414	4	34	458	514	1,347	1,145
Cedar Creek	97	.....	26	106	191	412	242
Dalton	109	5	20	166	180	58	233
Eggleston	66	8	6	68	64	187	180
Fruitland	131	3	16	148	118	118	236
Fruitport	93	7	36	118	110	66	99
Holton	182	.....	73	232	237	432	462
Lakeside	68	.....	.....	53	4	.....	99
Laketon	136	.....	4	127	58	110	192
Montague	136	.....	22	158	236	537	254
Moorland	150	.....	40	211	252	177	302
Muskegon	157	5	2	211	53	30	107
Norton	161	4	2	145	93	6	135
Ravenna	487	.....	58	519	656	1,168	895
Whitehall	173	.....	1	113	63	212	129
White River	131	3	18	173	155	180	270
Muskegon city	646	2	.....	400	17	1	409
1st ward	176	.....	.....	245	14	1	299
2d ward	286	2	.....	73	.....	.....	14
3d ward	68	.....	.....	20	.....	.....	6
4th ward	116	.....	.....	62	3	.....	90
Newaygo County	2,936	75	928	3,654	4,292	7,651	6,300
Ashland	393	14	69	607	474	1,136	776
Barton	121	1	74	192	121	579	263
Beaver	70	6	23	77	141	132	136
Big Prairie	176	5	36	156	240	306	339
Bridgeton	101	.....	28	130	213	380	200
Brooks	84	2	30	92	92	345	414
Croton	190	3	49	172	296	698	355
Dayton	315	4	64	435	478	1,029	636
Denver	290	6	58	338	376	765	508
Ensley	303	7	88	325	375	814	632
Everett	82	4	22	92	108	159	199
Garfield	158	6	95	288	257	587	307
Goodwell	68	.....	28	42	52	21	92
Grant	50	.....	66	78	162	64	94
Home	22	2	8	24	20	13	23
Lincoln	11	.....	.....	10	15	.....	234

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Monroe	11		4	9	13		3
Norwich	46	2	26	53	38	23	81
Sheridan	243	7	86	374	496	361	573
Sherman	108	4	38	122	191	207	240
Troy	42		17	44	85	32	64
Wilcox	52	2	19	14	52		131
Oakland County	17,821	136	151	14,794	16,522	158,352	39,388
Addison	507	4	12	376	566	848	1,196
Avon	847	20	8	676	752	6,042	1,979
Bloomfield	616			555	707	6,582	1,650
Brandon	716		12	559	565	7,301	1,703
Commerce	597	12	9	493	445	8,180	1,499
Farmington	791	3	4	1,076	563	4,978	2,177
Groveland	713	1	15	571	579	7,247	1,494
Highland	666	4	2	496	766	10,506	1,469
Holly	755	3	4	563	446		1,529
Independence	682		8	487	549	7,237	1,398
Lyon	708	9	6	515	816	10,047	1,772
Milford	727	7	6	557	676	10,296	2,147
Novi	732	16	15	637	825	8,513	1,852
Oakland	710	6		454	574	8,213	1,510
Orion	676	15	15	492	621	5,415	996
Oxford	627	8	8	448	539	5,480	1,273
Pontiac	631	4	10	605	812	3,304	1,166
Rose	639	10		581	526	6,957	1,455
Royal Oak	788	1	2	826	626	3,560	1,411
Southfield	689			694	616	6,094	1,614
Springfield	607		4	581	847	6,475	1,292
Troy	924		7	818	854	3,869	2,429
Waterford	652			469	756	4,874	1,209
West Bloomfield	658	5	2	482	599	7,841	1,601
White Lake	576	4	2	528	794	7,744	1,162
Pontiac city	592	4		255	103	747	427
1st ward	92	3		45	23	297	55
2d ward	118	1		48	8		68
3d ward	181			64	34		104
4th ward	201			98	38	450	200
Oceana County	2,803	77	846	3,238	4,739	8,018	6,078
Benona	236	7	71	337	646	673	612
Clay Banks	243	1	55	276	345	1,018	411
Colfax	29	2	6	40	56	27	104
Crystal	104	4	42	115	112	145	440
Elbridge	258	10	77	270	364	309	747
Ferry	156		52	201	346	191	290
Golden	145	7	32	175	289	501	317
Grant	125	8	53	170	208	567	180
Greenwood	127	4	44	148	200	397	349
Hart	349	2	91	405	702	2,385	568
Leavitt	90	2	91	202	297	250	297
Newfield	144		51	166	279	267	306
Otto	28	2	18	44	128	200	60
Pentwater	78	2	4	69	30		47
Shelby	424	18	81	348	352	622	569
Weare	267	8	78	272	385	466	781
Ogemaw County	548	14	168	405	448	186	808
Beaver Lake	70	6	6	24	7		32
Churchill	29		10	30	35		40
Cumming	28		16	26	36		56
Damon	55		26	46	32	18	75
Edwards	20	2	10	25	28	6	42
	82	2	10	46	46		32
	13		2	6	9		4
	22		4	15	14	15	95

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Klacking	37	2	27	54	69	79	109
Mills	14	.....	27	12	15	.....	28
Ogemaw	32	.....	2	5	1	.....	10
Richland	17	2	12	15	29	.....	27
Rose	29	.....	6	22	37	22	40
West Branch	105	.....	10	79	90	51	218
Ontonagon County	302	3	50	260	280	69	116
Bohemia	2	.....	.....	12	10	.....	.....
Greenland	74	2	2	66	46	4	8
Ontonagon	112	.....	42	66	2	65	22
Rockland	114	1	6	116	208	.....	86
Osceola County	2,118	61	840	2,510	3,554	3,677	4,034
Burdell	67	9	41	136	192	61	116
Cedar	16	6	10	27	26	13	41
Evart	248	3	97	228	391	155	312
Hartwick	73	.....	27	104	183	162	96
Hersey	272	4	65	233	357	186	453
Highland	44	.....	34	69	81	29	149
Le Roy	108	9	85	174	308	246	280
Lincoln	194	2	98	276	383	310	496
Marion	21	.....	21	38	59	15	65
Middle Branch	34	.....	27	47	34	121	80
Orient	121	.....	28	130	234	523	267
Osceola	240	.....	50	220	224	285	291
Richmond	389	6	73	423	508	1,088	703
Rose Lake	95	12	46	99	163	182	227
Sherman	124	6	92	187	300	209	253
Sylvan	72	4	46	119	116	112	205
Oscoda County	205	6	113	184	226	35	111
Atherton	45	2	2	26	32	.....	9
Big Creek	14	.....	34	28	20	6	22
Comins	7	.....	2	2	.....	.....	1
Elmer	3	2	8	6	6	.....	.....
Greenwood	6	.....	6	4	7	12	2
Harmon	57	.....	10	20	21	.....	9
Long Lake	17	2	14	27	17	10	19
Mentor	32	.....	11	24	54	7	25
Mount Pindus	24	.....	26	47	69	.....	24
Otsego County	383	12	95	273	222	78	284
Bagley	73	4	18	55	34	24	63
Charlton	15	.....	.....	10	10	.....	2
Corwith	65	3	14	44	23	.....	69
Dover	15	.....	12	29	25	.....	21
Elmira	35	1	25	49	68	8	69
Hayes	43	2	4	25	14	2	12
Livingston	87	2	20	50	48	44	48
Otsego Lake	50	.....	2	11	.....	.....	.....
Ottawa County	8,196	70	692	10,764	12,425	19,879	14,839
Allandale	400	12	106	440	668	888	651
Blendon	249	.....	100	492	574	188	652
Chester	823	2	54	806	1,206	3,647	2,070
Crockery	377	10	42	378	542	963	463
Georgetown	669	2	58	779	1,045	1,763	1,071
Grand Haven	201	2	12	251	199	64	355
Holland	736	25	63	1,365	1,239	497	950
Jamestown	812	.....	43	1,122	1,489	2,539	1,966
Olive	386	6	94	643	812	378	659

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Polkton							
Robinson							
Spring Lake							
Talmage							
Wright							
Zeeland							
Grand Haven city							
3d ward							
4th ward							
Presque Isle County					817		
Allis							
Bethany					220		
Bismarck							
Krakow							
Metz							
Moltke							
Posen							
Presque Isle							
Rogers							
Roscommon County					50	16	
Gerrish							
Higgins							
Nester							
Roscommon					14	10	
St. Helens							
Saginaw County							
Albee							
Birch Run							
Blumfield							
Brady							
Brant							
Bridgeport							
Buena Vista							
Carrollton							
Chapin							
Chesaning							
Frankenmuth							
Fremont							
James							
Jonesfield							
Kochville							
Lakefield							
Maple Grove							
Marion							
Richland							
Saginaw							
Spaulding							
St. Charles							
Swan Creek							
Taymouth							
Thomastown							
Tittabawassee							
Zilwaukee							
East Saginaw city							
1st ward							
2d ward							
3d ward							
4th ward							
5th ward							
6th ward							
7th ward							
8th ward							
9th ward							
10th ward							
11th ward							
12th ward							
13th ward							
14th ward							
15th ward							
16th ward							
17th ward							
18th ward							
19th ward							
20th ward							
21st ward							
22d ward							
23d ward							
24th ward							
25th ward							
26th ward							
27th ward							
28th ward							
29th ward							
30th ward							
31st ward							
32d ward							
33d ward							
34th ward							
35th ward							
36th ward							
37th ward							
38th ward							
39th ward							
40th ward							
41st ward							
42d ward							
43d ward							

TABLE II.--CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Saginaw city	46			64	49		63
1st ward	5			10			15
5th ward	25			33	7		26
6th ward	16			21	42		22
Sanilac County	9,523	14	1,474	11,024	15,273	34,068	14,198
Argyle	130		53	125	146		215
Austin	232		89	263	464	1,200	443
Bridgehampton	565		81	757	1,495	2,275	805
Buel	282		22	340	358	658	312
Custer	48	1	56	102	105	69	90
Delaware	695		134	902	1,027	1,505	1,352
Elk	382		28	396	394	915	626
Elmer	116		34	124	121	283	203
Evergreen	100	2	58	136	188	152	191
Flynn	175	2	40	187	154	197	324
Forester	403		69	463	772	1,949	587
Fremont	489		45	610	825	1,273	542
Greenleaf	220		86	253	209	340	355
Lamotte	116		38	102	99	166	153
Lexington	800	4	34	879	1,228	2,031	873
Maple Valley	341		55	415	680	1,279	639
Marion	490	1	92	577	951	2,257	1,007
Marlette	647	1	127	679	1,023	4,214	1,080
Minden	303		46	282	481	1,216	512
Moore	160		54	158	232	280	252
Sanilac	756		52	1,019	1,378	3,661	1,041
Speaker	601	1	40	648	1,054	3,333	715
Washington	386		57	482	739	1,832	462
Watertown	235	2	36	186	285	533	245
Wheatland	69		24	79	96	155	88
Worth	782		24	860	769	2,295	991
Schoolcraft County	178	3	64	136	137	68	139
Germfask			9	4	9		4
Hiawatha	39	2	26	8			11
Manistique	68		21	80	77	68	79
Munising	12			12	8		
Thompson	59	1	8	32	43		45
Shiawassee County	11,674	83	377	10,253	11,341	102,888	22,473
Antrim	743		12	554	1,021	11,416	1,642
Bennington	777	3	26	583	906	7,801	1,856
Burns	712		16	569	583	9,879	1,535
Caledonia	621	4	11	640	516	3,955	906
Fairfield	477	4	23	546	443	4,188	115
Hazleton	763	1	54	839	899	4,602	1,787
Middlebury	589	2	22	535	532	5,721	1,609
New Haven	742	9	32	816	891	4,471	1,460
Owosso	650	8	18	650	915	5,220	1,848
Perry	726	8	26	571	587	7,343	1,032
Rush	590	8	28	535	526	3,480	1,046
Sciota	557	2	30	394	583	6,282	1,191
Shiawassee	895	3	16	717	700	8,017	1,390
Venice	774	4	32	811	709	6,517	1,845
Vernon	911	6	16	772	1,028	8,303	1,892
Woodhull	434	12	11	355	319	4,925	1,033
Corunna city	258	8	4	156	123	700	342
1st ward	118	5	4	51	38	540	159
2d ward	83			63	50	109	89
3d ward	57	3		42	35	51	94
Owosso city	455	1		210	60	69	354

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
St. Clair County	13,531	49	276	14,273	17,161	59,934	15,484
Berlin	678	----	15	564	587	6,182	803
Brockway	786	----	36	755	1,317	5,037	1,191
Burtchville	255	----	----	291	475	667	234
Casco	868	2	4	1,031	1,090	1,817	976
China	720	3	4	1,049	1,021	2,759	814
Clay	209	----	2	319	305	587	250
Clyde	545	----	14	532	679	1,847	504
Columbus	640	1	7	689	912	4,212	550
Cottrellville	517	----	----	664	566	1,321	583
East China	146	1	----	122	232	262	151
Emmet	559	2	6	696	949	3,084	976
Fort Gratiot	267	----	4	312	358	615	198
Grant	590	6	2	693	979	1,930	618
Greenwood	742	7	42	823	939	2,787	1,001
Ira	595	2	2	555	1,000	1,523	795
Kenockee	674	----	37	749	896	3,450	849
Kimball	406	----	44	401	692	1,509	337
Lynn	378	----	6	375	700	1,916	609
Mussey	540	----	25	629	628	3,794	712
Port Huron	265	7	----	277	248	293	211
Riley	873	2	8	687	720	5,072	1,160
St. Clair	793	7	2	930	507	3,750	764
Wales	794	7	16	748	1,225	5,135	890
Port Huron city	490	2	----	270	5	----	265
1st ward	109	2	----	33	1	----	37
2d ward	95	----	----	29	----	----	10
3d ward	73	----	----	22	----	----	15
4th ward	89	----	----	52	----	----	----
5th ward	58	----	----	58	----	----	33
6th ward	66	----	----	76	4	----	170
St. Clair city	201	----	----	112	131	385	43
1st ward	148	----	----	48	37	92	20
2d ward	53	----	----	64	94	293	23
St. Joseph County	9,755	87	44	7,985	10,656	73,060	33,585
Burr Oak	685	3	----	582	567	5,457	2,349
Colon	830	----	4	586	921	7,955	2,444
Constantine	631	6	2	567	691	6,566	1,987
Fabius	586	2	----	607	641	3,843	2,933
Fawn River	344	6	----	290	341	3,716	1,388
Florence	614	12	----	522	737	5,193	2,463
Flowerfield	574	----	4	617	1,039	6,297	3,330
Leonidas	768	7	15	590	953	7,223	2,104
Lockport	750	12	----	527	549	3,667	2,193
Mendon	828	5	8	566	785	5,682	1,924
Mottville	346	2	2	369	342	1,902	927
Nottawa	643	5	1	503	1,167	5,704	2,597
Park	563	2	6	426	387	3,041	2,387
Sherman	527	12	----	505	608	2,985	1,782
Sturgis	571	6	----	347	417	1,719	1,266
White Pigeon	495	7	2	381	511	2,110	1,511
Tuscola County	9,226	37	1,367	9,698	11,457	25,149	15,589
Akron	517	----	138	599	992	1,437	587
Almer	492	5	59	524	556	1,258	720
Arbela	460	2	62	605	432	2,132	1,193
Columbia	389	----	112	469	520	1,082	529
Dayton	442	2	78	507	478	1,921	1,050
Denmark	486	4	51	639	738	2,258	952
Elkland	474	----	64	396	519	680	900
Ellington	363	----	56	270	490	707	641
Elmwood	376	----	83	392	377	----	749
Fair Grove	704	3	73	707	720	----	1,128
mont	348	----	41	378	297	498	692
ford	382	----	56	397	507	1,455	946
lian Fields	350	4	18	191	284	1,328	351

TABLE II.—CONTINUED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Juniata	533	2	40	479	465	.....	966
Kingston	216	2	74	269	406	747	426
Koyltor	403	.....	69	425	716	1,405	537
Millington	497	4	49	524	779	2,494	812
Novesta	162	.....	64	130	175	87	251
Tuscola	539	3	27	671	734	1,575	758
Vassar	318	.....	28	258	227	628	248
Watertown	496	.....	56	578	660	2,941	831
Wells	125	4	52	142	150	449	188
Wisner	154	2	17	148	235	67	109
Van Buren County	11,041	111	432	8,339	9,035	75,410	29,603
Almena	462	.....	9	323	539	3,231	1,415
Antwerp	652	2	4	447	352	4,585	1,898
Arlington	689	3	32	508	486	6,095	1,668
Bangor	746	15	36	506	413	6,498	1,515
Bloomingdale	565	4	36	809	611	2,506	1,389
Columbia	492	5	36	356	392	2,145	843
Covert	377	12	26	319	286	2,425	818
Decatur	584	.....	38	385	545	4,582	1,744
Geneva	528	13	57	404	437	2,214	980
Hamilton	542	4	16	382	442	4,216	2,070
Hartford	826	6	18	503	709	6,057	2,270
Keeler	590	2	13	471	591	4,990	3,353
Lawrence	882	4	26	679	594	5,228	1,808
Paw Paw	951	7	14	537	753	9,651	2,695
Pine Grove	561	12	26	414	592	.....	1,334
Porter	689	4	4	533	515	5,506	2,200
South Haven	345	10	25	239	125	652	351
Waverly	557	8	16	434	653	4,834	1,802
Washtenaw County	15,369	92	69	12,133	14,645	186,310	33,750
Ann Arbor	671	10	10	536	589	8,764	1,274
Augusta	801	6	3	751	653	4,277	1,681
Bridgewater	723	4	4	609	904	9,837	1,837
Dexter	539	4	2	375	535	7,580	1,253
Freedom	610	2	6	615	627	9,136	1,135
Lima	668	3	8	522	702	9,839	1,559
Lodi	715	3	4	651	562	11,347	2,120
Lyndon	531	4	.....	393	439	8,692	1,302
Manchester	810	.....	2	671	610	12,140	2,355
Northfield	735	16	.....	528	637	9,846	1,441
Pittsfield	803	2	.....	695	1,180	9,338	1,854
Salem	708	1	4	529	649	8,841	1,418
Saline	660	2	2	546	540	8,744	1,719
Scio	797	7	.....	582	668	10,103	1,605
Sharon	665	3	2	648	756	10,497	1,781
Superior	815	9	6	644	962	10,260	2,151
Sylvan	780	2	4	566	876	8,385	1,511
Webster	655	2	2	441	890	10,173	1,858
York	872	.....	4	807	730	9,040	2,099
Ypsilanti	725	5	6	699	1,072	8,770	1,951
Ann Arbor city	591	4	.....	193	27	264	125
1st ward	194	.....	.....	38	2	6	.....
2d ward	82	.....	.....	36	7	.....	17
3d ward	116	.....	.....	29	4	.....	14
4th ward	51	.....	.....	24	.....	.....	3
5th ward	69	2	.....	28	14	255	86
6th ward	79	2	.....	38	.....	3	4
Ypsilanti city	495	3	.....	142	37	437	231
1st ward	101	1	.....	21	16	160	59
2d ward	74	.....	.....	23	2	.....	2
3d ward	81	.....	.....	46	.....	7	24
4th ward	66	2	.....	18	4	70	40
5th ward	173	.....	.....	34	15	200	106

TABLE II.—CONCLUDED.—*Live Stock in Michigan, June 1, 1884.*

Counties, Townships, Cities, and Wards.	Live Stock on hand, June 1, 1884.						
	Horses.	Mules and Asses.	Working Oxen.	Milch Cows.	Other Cattle.	Sheep, exclusive of spring lambs.	Swine.
	Number	Number.	Number.	Number.	Number.	Number.	Number.
Wayne County	15,d18	99	73	14,908	10,305	33,288	24,137
Brownstown	[illegible]	[illegible]	[illegible]	[illegible]	794	3,124	1,443
Canton	[illegible]	[illegible]	14	[illegible]	1,699	4,291	1,784
Dearborn	[illegible]	[illegible]	[illegible]	[illegible]	751	1,574	1,710
Ecorse	[illegible]	[illegible]	[illegible]	[illegible]	130	73	725
Greenfield	[illegible]	[illegible]	4	1,244	306	114	1,064
Grosse Point	[illegible]	[illegible]	[illegible]	[illegible]	617	457	1,396
Hamtramck	[illegible]	3	1	[illegible]	158	226	619
Huron	[illegible]	6	4	[illegible]	439	1,956	1,087
Livonia	[illegible]	[illegible]	[illegible]	1,798	235	1,057	1,480
Magraga	[illegible]	[illegible]	[illegible]	[illegible]	326	1,492	1,109
Nankin	[illegible]	[illegible]	4	[illegible]	457	2,888	1,012
Plymouth	[illegible]	[illegible]	4	[illegible]	1,108	6,939	2,100
Redford	[illegible]	[illegible]	[illegible]	1,[illegible]	594	846	1,416
Romulus	[illegible]	[illegible]	[illegible]	[illegible]	449	2,482	1,068
Springwells	[illegible]	[illegible]	[illegible]	[illegible]	187	31	886
Sumpter	[illegible]	[illegible]	[illegible]	579	505	1,050	1,295
Taylor	[illegible]	[illegible]	[illegible]	[illegible]	618	697	1,094
Van Buren	[illegible]	[illegible]	10	[illegible]	980	3,987	2,338
Detroit city	3,[illegible]	[illegible]	3	[illegible]	[illegible]	4	133
1st ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2d ward	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3d ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4
4th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39
6th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7th ward	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]
8th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
9th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
13th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55
Wyandotte city	139	4	[illegible]	149	[illegible]	[illegible]	318
1st ward	[illegible]	[illegible]	[illegible]	15	[illegible]	[illegible]	[illegible]
2d ward	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	116
3d ward	[illegible]	4	[illegible]	101	[illegible]	[illegible]	202
Wexford County	28	24	420	1,[illegible]	1,680	1,277	2,175
Antioch	47	4	48	[illegible]	74	11	159
Boon	41	[illegible]	16	[illegible]	66	[illegible]	77
Cedar Creek	[illegible]	[illegible]	[illegible]	119	139	38	176
Cherry Grove	[illegible]	4	[illegible]	[illegible]	124	6	68
Clam Lake	156	5	61	[illegible]	415	109	297
Colfax	134	[illegible]	44	[illegible]	113	76	243
Concord	[illegible]	1	[illegible]	[illegible]	11	67	51
Greenwood	[illegible]	[illegible]	[illegible]	[illegible]	38	23	45
Hanover	[illegible]	1	[illegible]	[illegible]	58	26	50
Harring	[illegible]	[illegible]	14	[illegible]	34	38	143
Henderson	15	[illegible]	3	14	6	6	30
Liberty	[illegible]	[illegible]	[illegible]	[illegible]	56	77	48
Selma	[illegible]	5	[illegible]	[illegible]	37	42	127
Springville	51	[illegible]	[illegible]	[illegible]	34	4	171
South Branch	13	[illegible]	[illegible]	[illegible]	11	13	32
Wexford	164	2	41	[illegible]	416	742	443

TABULAR STATEMENT—*Movement in 1883, and Productions for year ending June 1, 1884, of Neat Cattle and Sheep.*

Line Number.	State and Counties.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	Pounds.	Number.	Number.	Number.	Number.	Number.	Number.	Pounds.	
1	State	293,833	248,301	31,319	27,433	11,023,048	43,494,211	539,308	971,003	761,289	45,976	14,005	213,026	2,724,789	15,337,249	1
1	Alcona	277	130	18	31		45,920		157	93	11	3	28	196	1,127	1
2	Allegan	10,422	8,127	754	825	319,618	1,560,066	9,380	24,275	17,933	1,425	317	4,201	57,721	288,006	2
3	Alpena	466	220	61	59	17,412	51,885	155	493	190	36	28	162	775	4,066	3
4	Antrim	1,032	893	120	281	9,653	154,176	460	1,089	497	151	20	214	1,881	11,748	4
5	Arenac	373	250	115	57	2,331	44,821	220	111	33	67	16	29	210	1,093	5
6	Baraga	104	30	9	8	30	3,525		6	7	2			17	84	6
7	Barry	5,948	5,960	484	488	11,060	1,008,383	2,165	28,131	21,431	921	261	5,781	82,844	429,317	7
8	Bay	1,966	1,672	207	323	107,912	333,267	2,960	1,167	657	156	54	266	2,343	13,137	8
9	Benzie	551	455	105	275	1,760	89,805	690	371	243	40	2	165	706	3,950	9
10	Berrien	6,593	4,999	624	472	86,880	1,014,277	1,282	18,461	13,877	977	470	3,235	41,935	214,159	10
11	Branch	6,817	6,412	492	483	131,282	1,102,536	9,736	30,382	23,215	868	234	6,485	90,837	467,115	11
12	Calhoun	7,818	7,424	697	674	212,952	1,326,108	3,010	43,385	33,286	916	427	9,039	129,012	708,690	12
13	Cass	5,172	4,433	355	450	13,746	804,187	1,735	20,752	15,618	730	338	4,532	56,205	297,056	13
14	Charlevoix	757	500	75	222	3,688	127,136		302	311	17	5	89	733	4,792	14
15	Cheboygan	474	114	74	45	19,244	42,852	723	386	77	3	4	50	306	1,758	15
16	Chippewa	653	186	51	78	12,465	73,460	100	300	47	35	22	42	490	2,838	16
17	Clare	364	207	44	49	6,658	44,681		227	84	47	18	56	538	2,952	17
18	Clinton	7,456	5,669	331	614	156,779	1,195,238	770	35,231	21,871	996	412	6,927	102,661	557,414	18
19	Crawford	143	45	12	24	3,289	21,349	2	4				4	7	43	19
20	Delta	329	131	95	94	7,736	26,036	50	58	10	18		22	143	828	20
21	Eaton	8,258	7,524	723	664	437,198	1,316,929	30,300	33,273	24,591	875	337	5,623	97,124	524,888	21
22	Emmet	375	224	68	137	32,096	54,479	200	73	4	13	6	31	146	776	22
23	Genesee	8,737	9,760	862	661	400,621	1,320,260	107,164	43,708	33,254	2,195	436	10,758	118,833	683,405	23
24	Gladwin	168	182	24	51		30,911	150	23	3	5	1	10	50	279	24
25	Gr. Traverse	1,598	1,292	256	307	17,015	223,984	1,721	2,094	908	276	46	826	4,040	25,671	25

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	Pounds.	Number.	Number.	Number.	Number.	Number.	Number.	Pounds.	
26	Gratiot	5,312	5,007	553	657	29,112	838,810	125	13,946	9,271	691	225	2,859	35,586	177,524	26
27	Hillsdale	9,034	9,270	816	563	70,336	1,448,089	13,272	38,788	36,321	1,384	284	7,258	120,161	684,578	27
28	Houghton	131	32	29	45	350	4,700		7		3	3	2	16	66	28
29	Huron	5,473	2,681	258	479	8,328	577,704	5,830	8,119	3,749	588	129	1,331	11,456	68,341	29
30	Ingham	6,610	5,432	323	449	115,809	1,021,514	1,282	33,043	22,246	924	446	8,186	102,258	569,929	30
31	Ionia	6,782	6,936	524	564	87,257	1,193,297	7,565	31,647	28,714	1,077	313	6,376	90,784	497,975	31
32	Iosco	270	173	26	25	1,218	28,792		135	56	11		7	172	888	32
33	Isabella	2,792	2,343	451	439	27,477	408,257	776	3,765	2,620	398	116	733	9,821	50,686	33
34	Jackson	7,749	7,108	653	638	210,713	1,281,099	2,890	38,551	33,114	1,037	645	10,061	127,613	755,289	34
35	Kalamazoo	5,928	5,030	463	392	101,204	1,091,779	18,265	29,264	29,085	698	225	5,119	92,154	524,117	35
36	Kalkaska	376	200	50	125	1,637	63,878	575	112	58	23	1	20	198	1,154	36
37	Kent	9,224	6,013	1,859	609	802,509	1,490,260	34,456	25,946	19,862	2,258	606	4,089	58,901	325,565	37
38	Keweenaw	76	13	168	17		750		3		76	2	4	9	36	38
39	Lake	471	443	674	109	8,004	59,580	32	506	471	394	8	142	892	5,107	39
40	Lapeer	7,245	6,880	276	677	79,380	1,091,930	9,255	26,381	18,348	742	524	6,150	84,061	516,356	40
41	Leelanaw	1,150	631	145	417	1,681	135,131	200	1,175	454	202	25	358	2,158	13,194	41
42	Lenawee	12,808	12,722	1,573	817	1,839,915	1,791,169	19,837	44,451	42,522	1,953	545	10,009	134,353	776,302	42
43	Livingston	6,275	6,968	513	462	23,651	938,542	895	41,373	37,268	957	233	9,172	135,283	821,493	43
44	Mackinac	111	27	22	11	5,822	4,881		7		7			23	92	44
45	Macomb	7,521	7,056	279	528	76,327	1,198,728	3,143	23,615	26,520	726	357	7,210	70,616	413,433	45
46	Manistee	1,047	750	154	235	103,031	124,027	430	769	188	130	53	318	1,187	7,485	46
47	Manitou	139	18	11	19		16,604		347	32	65	6	65	475	1,800	47
48	Marquette	632	237	121	56	16,076	28,010		78	19	1	11	24	208	1,169	48
49	Mason	1,097	782	2,550	151	11,571	151,301	995	300	90	117	61	85	848	4,994	49
50	Mecosta	2,317	1,509	406	399	28,234	313,830	1,321	2,952	1,602	408	54	451	5,199	29,638	50
51	Menominee	369	81	61	50	24,205	26,342	50	63	8		11	3	120	462	51
52	Midland	1,271	919	280	171	8,208	191,565	400	1,188	645	280	49	215	2,501	14,472	52

56	Montmor'ncy	83	19	2	2		6,863		19			4	12	37	208	56
57	Muskegon	1,889	1,591	184	217	50,594	269,083	185	2,844	1,679	218	68	230	4,490	23,962	57
58	Newaygo	2,669	2,372	899	307	5,266	430,490	830	4,304	2,191	879	156	485	7,663	43,848	58
59	Oakland	10,710	10,182	720	557	422,476	1,724,175	1,566	54,066	47,511	1,437	604	12,559	167,567	1,010,841	59
60	Oceana	2,402	1,760	521	359	39,537	311,715	1,850	8,829	1,376	633	78	772	6,245	43,241	60
61	Ogemaw	263	123	21	61	898	31,454	108	66			2	26	177	1,022	61
62	Ontonagon	118	19	13	5		15,565		50	8	29		4	83	396	62
63	Osceola	1,863	1,635	243	296	26,428	267,384	260	1,800	940	401	81	416	8,198	18,329	63
64	Oscoda	132	74	27	33	77	15,168		11	1				80	118	64
65	Otsego	144	70	25	53	8,415	22,103	100	24		50	1	9	80	472	65
66	Ottawa	8,440	5,800	1,029	889	319,833	1,195,900	33,273	11,225	8,279	964	250	2,255	16,587	81,059	66
67	Presque Isle	506	111	118	99	144	44,434	120	128	22	29	4	29	224	1,408	67
68	Roscommon	31	3		1		2,465							10	50	68
69	Saginaw	8,849	6,971	754	1,023	383,838	1,052,841	19,523	11,412	6,672	1,145	346	2,989	21,269	111,095	69
70	Sanilac	8,742	6,570	378	823	262,148	972,183	17,428	16,099	9,402	1,006	451	2,721	27,024	152,131	70
71	Schoolcraft	51	25	14	15	3,251	6,483		26	7	20		2	52	232	71
72	Shiawassee	6,730	6,380	424	639	115,003	1,207,601	11,176	31,627	22,441	1,110	342	8,725	97,116	549,849	72
73	St. Clair	10,840	7,219	654	989	342,143	1,187,146	105,752	27,454	16,478	1,813	532	5,447	55,472	281,906	73
74	St Joseph	5,491	4,640	692	556	47,906	889,749	7,931	24,930	23,435	885	240	5,952	66,778	364,014	74
75	Tuscola	6,921	5,539	373	829	87,164	1,027,417	10,198	15,012	8,308	1,397	424	3,041	31,443	178,227	75
76	Van Buren	5,948	5,853	756	455	170,312	991,525	2,674	25,349	18,277	1,005	314	5,188	69,127	859,288	76
77	Washtenaw	8,292	6,526	766	862	285,330	1,340,939	14,301	50,355	44,122	1,947	466	15,018	182,890	1,129,153	77
78	Wayne	10,757	8,695	368	655	2,434,967	1,074,241	7,886	14,508	10,550	521	598	2,806	82,680	186,426	78
79	Wexford	925	631	244	193	132,206	124,614	280	611	232	97	10	332	1,107	7,379	79

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	State, Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all Ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	Pounds.	Number.	Number.	Number.	Number.	Number.	Number.	Pounds.	
1	State	293,833	248,301	31,319	27,433	11,023,048	43,494,211	442,308	971,003	761,289	45,976	14,005	213,028	2,724,789	15,337,249	1
1	Alcona Co.	277	130	18	31		45,920		157	93	11	3	28	196	1,127	1
2	Alcona	65	26		3		12,100		67	17	3		7	53	285	2
3	Curtis	33		1			3,970									3
4	Greenbush		11	2	1		438		3	1	1	1	1	5	20	4
5	Harrisville	179	93	15	27		29,412		87	75	7	2	20	138	822	5
1	Allegan Co.	10,432	8,127	754	825	319,618	1,560,066	9,380	24,275	17,963	1,425	317	4,201	57,721	288,006	1
2	Allegan	503	408	32	25	25,949	79,207	850	1,058	1,263	69	27	168	2,726	13,525	2
3	Casco	294	141		19	35	57,735	150	698	392	16	7	89	1,459	7,890	3
4	Cheshire	354	403	17	30	520	70,816	1	1,454	963	50	24	295	3,157	14,528	4
5	Clyde	108	121	10	10		14,395	250	53	84	5	7	9	111	532	5
6	Dorr	497	602	20	69	16,794	96,740		1,434	1,007	123	9	164	3,171	15,098	6
7	Fillmore	1,218	21	14	60		140,558		806	87	63	36	102	1,173	5,997	7
8	Ganges	341	330	45	11	90	73,479		853	1,091	76	13	125	1,994	10,715	8
9	Gun Plain	426	438	53	41	18,811	88,280		2,802	2,114	134	8	771	6,211	32,964	9
10	Heath	147	146	8	23	440	17,514	100	231	299	27	8	64	504	2,670	10
11	Hopkins	812	847	49	66	167,799	81,170	500	1,263	847	58	14	220	3,113	14,478	11
12	Laketown	336	179	48	37		48,564		38	34	14		9	64	384	12
13	Lee	143	105	4	7		18,990		111	22	10	2	16	271	1,521	13
14	Leighton	485	501	54	46	3,579	106,465	7,063	1,582	1,211	90	19	302	3,454	16,926	14
15	Manlius	308	146	24	27	300	41,341		236	93	19	12	51	556	3,337	15
16	Martin	329	365	20	21		53,478		1,636	1,641	101	4	283	4,855	22,758	16
17	Monterey	472	467	36	28		60,320		1,339	1,052	113	17	196	3,618	17,230	17
18	Otsego	444	510	29	29	8,925	72,845	50	2,134	1,492	88	11	265	5,589	29,859	18
19	Overisal	1,037	817	143	92	6,800	90,750		386	256	105		83	708	3,856	19
20	Pine Plains	98	116	9	12		13,957	75	362	203	13		69	372	4,009	20
21	Salem	488	290	34	43	454	72,10[illegible]		774	513	38	43	111	1,381	7,182	21
22	Saugatuck	264	215	43	30	6,350	43,095	240	282	113	8	7	48	622	3,661	22
23	Trowbridge	446	274	15	34		77,821		1,695	1,072	36	17	372	4,355	21,020	23
24	Watson	510	429	24	39	36,032	90,185	101	1,710	1,280	79	11	253	4,499	21,348	24
25	Wayland	362	256	23	26	26,740	50,260		1,398	864	90	21	187	3,463	16,288	25

1	Alpena Co.	466	220	61	59	17,412	51,895	155	498	190	36	26	162	775	4,066
2	Alpena	109	17	10	3	4,700	13,650	150	54	32	22	9	2	73	469
3	Green	57	70	13	8		7,235		204	52	1	10	111	279	1,256
4	Long Rapids	95	25	2	6	16	11,450	5	68	15	5	8	6	107	605
5	Maple Ridge	62	15	7	11		5,527		68	53	5	1	7	119	458
6	Ossineke	38	9		4	125	1,275		22				11	26	231
7	Wilson	83	63	29	27	171	12,128		77	38	8		25	171	897
8	Alpena city	22	21			12,400	520								
1	Antrim Co.	1,032	893	120	281	9,653	154,176	460	1,089	497	151	20	214	1,881	11,748
2	Banks	233	264	16	40		33,857		586	360	87	1	91	1,004	5,855
3	Central Lake	100	26	9	25		17,457		112	17	3		31	178	1,068
4	Chestonia	35	49	28	15	420	5,569		10	2	2		4	14	96
5	Custar	81	57	9	32		14,777		27	10			8	48	326
6	Echo	97	98	15	20	23	12,465	460	35	11	19	1	5	60	396
7	Elk Rapids	25	28	3	6	265	3,889		114		4	4	10	223	1,500
8	Forest Home	33	19	4	7	15	8,855		25	2	1		6	45	264
9	Helena	110	77	7	24	20	13,197		55	20	11	1	7	116	1,005
10	Jordan	69	64	8	26	25	9,145								
11	Kearney	41	26	4	13		6,917		6					10	55
12	Mancelona	27	7	2	3	8,870	5,192		3					7	45
13	Milton	160	155	9	57		19,210		114	37	24	13	52	174	1,121
14	Star	1													
15	Torch Lake	13	7		3	15	3,080		2					2	17
16	Warner	7	16	6	10		566			38					
1	Arenac Co.	373	250	115	57	2,331	44,821	220	111	33	67	16	29	210	1,093
2	Arenac	98	69	13	23	1,905	10,688	20	22	32	5	11	6	22	130
3	Au Gres	68	31	48	7		7,874		12		53	4	3	26	132
4	Clayton	66	11	3	5		7,979								
5	Deep River	50	24	3	9	35	5,550	200	30		7		15	50	250
6	Lincoln	4													
7	Mason	28	55	36	2	106	4,093		12	1	2			22	136
8	Standish	53	47	7	3	85	5,785		35			1	5	81	400
9	Whitney	6	13	5	8	200	2,852							9	45
1	Baraga Co.	104	30	9	8	30	3,525		6	7	2			17	84
2	Arvon	28	4	4			200								
3	Baraga	35	13	3	1	30	2,810		6	7	2			17	84
4	L'Anse	41	13	2	7		515								
1	Barry Co.	5,948	5,960	484	488	11,060	1,008,383	2,165	28,131	21,431	921	261	5,781	82,844	429,317
2	Assyria	366	368	45	35		71,338		2,154	1,507	80	15	372	5,964	33,387
3	Baltimore	364	204	14	35	6	58,225		1,846	834	42	2	543	5,634	29,275
4	Barry	348	439	23	26		59,946	150	2,504	3,230	20	3	1,150	6,966	36,681
5	Carlton	463	432	20	41		63,640	75	1,313	1,241	78	21	182	4,392	19,385
6	Castleton	500	512	23	36	6,604	84,396	1,025	1,348	771	35	37	239	4,035	19,416
7	Hastings	246	237	9	8	20	44,434		1,395	1,224	38	8	160	3,243	15,962
8	Hope	246	305	15	29		75,441		1,351	745	21	26	245	3,934	19,190

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
9	Irving	374	371	25	23	.....	61,055	.....	1,791	1,004	64	2	390	4,686	25,529	9
10	Johnstown	349	410	27	32	.....	68,103	.....	1,877	1,362	80	8	341	6,126	36,426	10
11	Maple Grove	462	389	17	43	.....	84,407	75	2,286	1,090	59	27	279	6,105	33,491	11
12	Orangeville	292	233	17	13	100	51,550	.....	1,772	1,747	37	12	415	5,349	25,574	12
13	Prairieville	267	326	78	32	.....	61,400	.....	2,362	1,775	51	8	422	8,990	46,103	13
14	Rutland	356	350	10	21	.....	48,900	.....	1,596	1,096	54	20	181	4,952	26,628	14
15	Thornapple	449	629	39	40	1,500	67,237	600	1,824	1,561	165	13	344	4,730	23,570	15
16	Woodland	557	494	83	60	50	64,736	.....	1,571	1,122	47	17	251	4,496	21,000	16
17	Yankee Springs	259	236	19	14	230	38,820	240	962	902	49	16	229	2,640	14,465	17
18	Hastings city	50	25	20	.....	2,550	4,755	.....	179	220	1	26	38	602	3,265	18
1	Bay County	1,966	1,672	207	323	107,912	333,267	2,960	1,167	657	156	54	266	2,343	13,137	1
2	Bangor	37	27	2	4	14,250	7,170	.....	2	.....	.....	.....	.....	5	33	2
3	Beaver	106	41	14	26	.....	11,400	1,800	58	19	6	.....	9	97	499	3
4	Frankenlust	1	311	68	45	522	67,034	600	29	117	40	11	34	318	1,431	4
5	Fraser	88	75	12	25	200	8,122	.....	.....	.....	.....	.....	.....	6	48	5
6	Hampton	202	86	22	5	40,062	37,527	.....	19	10	.....	.....	6	31	159	6
7	Kawkawlin	207	44	4	4	.....	39,810	.....	56	13	.....	1	4	103	612	7
8	Merritt	316	106	6	66	.....	43,662	.....	101	2	12	7	16	179	832	8
9	Monitor	277	393	30	69	.....	39,500	110	348	215	64	14	104	662	3,833	9
10	Pinconning	61	33	5	6	4,300	4,775	450	.....	.....	.....	.....	.....	.....	.....	10
11	Portsmouth	308	194	11	29	13,077	39,944	.....	242	72	5	4	22	291	1,973	11
12	Williams	255	309	27	38	.....	31,254	.....	312	209	29	17	71	651	3,717	12
13	Bay City	11	4	3	.....	11,200	110	.....	.....	.....	.....	.....	.....	.....	.....	13
14	West Bay City	97	49	3	6	24,301	2,959	.....	.....	.....	.....	.....	.....	.....	.....	14
1	Benzie County	551	455	105	275	1,760	89,805	690	371	243	40	2	165	706	3,950	1
2	Almira	63	50	4	39	2	10,959	110	50	15	7	2	22	138	863	2
3	Benzonia	76	57	5	23	.....	9,570	.....	78	10	5	.....	29	133	745	3
4	Blaine	68	48	7	23	70	8,935	80	30	67	2	.....	20	39	179	4
5	Colfax	32	27	3	14	55	5,175	.....	4	5	3	.....	2	18	82	5
6	Crystal Lake	57	62	57	12	1,300	12,307	400	.....	.....	.....	.....	.....	.....	.....	6

7	Gilmore	33	33	2	24		6,686		10	75			5	33	198	7
8	Homestead	39	31		14	30	10,355		22	11			12	43	263	8
9	Inland	79	46	4	44		11,657		33	25	3		21	59	470	9
10	Joyfield	60	58	17	18		5,846	100	99		13		47	148	740	10
11	Lake	13	4	2	1	300	875									11
12	Platt	26	33	1	30		5,595		29	27	6		4	62	280	12
13	Weldon	5	6	3	33	13	1,845		16	8	1		3	33	130	13
1	Berrien County	6,593	4,999	624	472	86,880	1,014,277	1,282	18,461	13,877	977	470	3,235	41,935	214,159	1
2	Bainbridge	341	260	18	13	20	69,316	132	767	411	47	31	194	2,351	12,055	2
3	Benton	357	172	4	5	30,133	66,695	350	881	498	23	4	107	2,247	14,651	3
4	Berrien	290	248	48	36	1,342	81,583		1,387	1,119	43	10	309	3,000	13,921	4
5	Bertrand	387	310	28	36	7,700	54,053	52	1,495	1,071	56	106	187	3,217	20,995	5
6	Buchanan	385	309	16	33	6,550	57,161		868	800	53	5	172	1,682	10,263	6
7	Chickaming	174	95	204	14	307	29,965	20	799	385	44	14	90	1,818	8,676	7
8	Galien	315	335	13	31	649	40,378	160	788	333	34	6	107	1,746	8,712	8
9	Hagar	244	159	27	25		37,484	140	397	292	26	1	154	820	3,772	9
10	Lake	237	272	22	41	1	34,735		958	466	51	36	145	2,077	9,706	10
11	Lincoln	172	12			370	14,860		69	11			19	83	357	11
12	New Buffalo	214	210	22	20	810	42,405		588	608	90	77	63	1,208	5,782	12
13	Niles	619	468	20	21	6,410	85,552	50	1,373	1,185	63	72	140	3,100	16,150	13
14	Oronoko	429	340	61	22	60	52,322	308	1,251	1,618	66	21	142	2,652	13,224	14
15	Pipestone	546	476	37	34	208	83,219		1,857	1,349	96	34	440	4,790	22,820	15
16	Royalton	277	83	15	20	18,170	27,939		337	422	32	4	32	499	2,695	16
17	Sodus	310	262	23	17		45,527		626	496	68	9	92	1,461	7,223	17
18	St. Joseph	50	24	2	3	12,260	6,343		3					5	49	18
19	Three Oaks	400	253	5	36	1,420	42,739	70	1,439	908	83	13	200	2,757	13,474	19
20	Watervliet	442	393	40	12		84,788		1,432	1,284	62	20	309	3,998	19,505	20
21	Weesaw	395	281	19	51	145	56,213		1,146	621	40	7	333	2,424	10,138	21
22	Niles city	9	7		2	325	1,000									22
1	Branch County	6,817	6,412	492	483	131,282	1,102,536	9,736	30,382	23,215	868	234	6,485	90,837	467,115	1
2	Algansee	499	436	31	24	16,612	89,835		2,415	1,425	72		540	6,158	30,938	2
3	Batavia	559	685	51	58		102,859	6,000	2,734	1,969	89	10	786	6,598	33,781	3
4	Bethel	673	455	34	38		94,750	150	1,599	962	56	10	447	4,330	22,821	4
5	Bronson	369	219	10	19	5,550	35,905	375	1,610	598	16	49	582	3,866	19,027	5
6	Butler	511	354	30	36	9,510	89,615		1,725	1,107	57	2	284	6,064	32,624	6
7	California	301	252	42	29		34,138		1,196	1,462	50	3	192	3,066	14,949	7
8	Coldwater	554	650	34	28	26,309	67,744	50	1,780	1,458	57	23	254	5,680	28,504	8
9	Gilead	241	116	4	16		39,322	820	1,216	507	8	4	248	3,507	18,297	9
10	Girard	393	433	41	50	13,860	74,850		2,519	1,581	66	26	522	7,294	38,109	10
11	Kinderhook	187	264	18	20		24,455		1,080	2,477	33	5	381	3,515	15,202	11
12	Mattison	519	430	39	34		81,425	110	2,404	1,620	77	45	355	6,829	35,089	12
13	Noble	217	241	22	31		36,924	2,162	1,026	715	34	15	275	4,004	21,373	13
14	Ovid	222	217		12		46,012		1,989	1,691		6	245	5,214	26,201	14
15	Quincy	613	456	53	22	6,526	100,918	69	2,712	2,237	57	22	369	9,281	48,656	15
16	Sherwood	352	494	34	20		80,905		1,863	805	106	5	490	6,511	33,091	16
17	Union	480	631	46	43	14,100	96,910		2,438	2,656	89	8	499	8,514	46,095	17
18	Coldwater city	127	79	3	3	38,815	5,969		76	35	1	1	16	406	1,758	18
19	1st ward	12	8			105	624		32				11	187	835	19
20	2d ward	76	45	1	1	24,010	2,450							154	683	20
21	3d ward	13	5		2	1,200	2,220									21
22	4th ward	26	21	2		13,500	665		14	35	1	1	5	65	240	22

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
			Cattle of all ages							Sheep and Lambs.						
		Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.	Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Fleeces.	Weight.	
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
1	Calhoun County	7,818	7,424	697	674	212,052	1,326,108	3,010	43,385	33,286	916	427	9,039	129,012	708,690	1
2	Albion	470	374	39	46	60	60,492	.....	2,295	950	27	7	753	6,127	39,286	2
3	Athens	319	217	20	5	710	52,325	250	1,431	787	11	22	87	5,144	26,491	3
4	Battle Creek	490	608	46	29	90,965	54,880	200	2,303	2,737	76	22	299	6,994	41,803	4
5	Bedford	337	220	33	31	21,640	45,103	.....	1,625	1,105	60	32	462	5,631	29,856	5
6	Burlington	325	244	37	52	.....	67,488	122	2,276	1,330	36	9	447	7,391	37,896	6
7	Clarence	410	314	31	40	420	79,155	.....	1,278	954	48	18	308	4,237	22,289	7
8	Clarendon	500	454	36	36	.....	79,327	.....	2,411	1,906	68	6	686	7,342	39,318	8
9	Convis	431	381	41	29	2,900	71,549	59	2,533	1,979	110	49	353	8,269	45,711	9
10	Eckford	493	327	54	33	.....	91,490	.....	2,772	2,174	20	3	764	7,283	39,731	10
11	Emmet	340	255	29	20	16,970	85,960	144	2,327	1,238	32	20	563	5,732	35,079	11
12	Fredonia	303	427	34	31	8	40,899	820	2,056	2,277	77	73	438	5,618	30,134	12
13	Homer	466	395	18	48	3	96,899	.....	2,163	1,229	19	55	686	7,121	37,435	13
14	Lee	415	340	21	55	7,714	46,485	500	1,371	877	42	29	409	4,916	23,966	14
15	Le Roy	346	259	49	36	.....	62,506	.....	2,648	2,530	50	13	513	8,864	51,005	15
16	Marengo	349	579	35	45	10,400	111,610	.....	2,553	1,882	39	16	424	7,078	43,084	16
17	Marshall	325	539	44	36	6,250	44,724	540	3,563	3,242	56	2	459	7,735	42,095	17
18	Newton	362	314	28	34	.....	51,890	.....	2,844	2,688	47	.....	639	7,961	40,709	18
19	Pennfield	307	483	38	16	16,640	55,828	225	1,586	1,082	29	4	216	4,538	26,376	19
20	Sheridan	367	294	18	8	33,482	57,318	.....	1,529	1,017	27	.....	63	4,723	28,235	20
21	Tekonsha	394	346	40	43	.....	62,905	150	1,798	1,251	42	47	461	5,560	27,792	21
22	Battle Creek city	20	13	3	1	1,530	2,175	.....	.....	.....	.....	.....	.....	2	14	22
23	1st ward	1	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	23
24	3d ward	5	4	.....	.....	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	24
25	4th ward	7	5	3	.....	1,430	225	.....	.....	.....	.....	.....	.....	2	14	25
26	5th ward	7	4	.....	1	100	1,450	.....	.....	.....	.....	.....	.....	.....	.....	26
27	Marshall city	49	41	3	.....	3,260	5,160	.....	23	51	.....	.....	9	146	445	27
1	Cass County	5,172	4,433	355	450	13,746	804,187	1,735	20,752	15,618	760	338	4,532	56,205	297,056	1
2	Calvin	234	68	7	17	.....	43,415	200	783	163	9	22	206	2,539	12,951	2
3	Howard	420	357	25	44	.....	55,375	50	2,105	1,497	75	55	724	3,531	17,905	3
4	Jefferson	406	336	33	43	.....	58,095	100	1,503	1,135	29	21	265	3,585	17,361	4
5	La Grange	398	266	21	38	.....	56,185	100	1,367	890	46	4	346	3,326	18,612	5

6	Marcellus	348	312	33	28		48,516		1,208	849	75	23	333	4,529	23,085	6
7	Mason	302	285	33	12		50,811	260	1,075	877	37	11	210	2,396	11,926	7
8	Milton	262	188	13	30		42,015		688	536	46	22	194	1,170	6,416	8
9	Newberg	341	196	17	22		43,615	775	1,529	484	60	6	289	4,212	19,060	9
10	Ontwa	247	237	23	7	1,065	46,959		584	658	13	37	83	1,665	9,616	10
11	Penn	328	596	23	89	360	50,160	250	1,473	1,548	56	16	221	4,941	30,190	11
12	Pokagon	316	196	23	41		49,131		1,386	1,063	38	1	403	2,534	13,907	12
13	Porter	575	464	37	26		80,610		3,029	2,854	39	25	398	8,876	43,675	13
14	Silver Creek	275	312	25	42	3,126	60,165		1,182	1,058	87	30	189	3,703	17,770	14
15	Volinia	354	307	19	42		71,445		1,412	985	90	9	406	4,853	27,100	15
16	Wayne	335	307	23	18	7,093	46,090		1,433	1,046	60	6	258	4,336	26,129	16
17	Dowagiac city	11	9		1	2,102	1,900		5				5	9	63	17
18	2d ward	5	5			2,102	300									18
19	3d ward	6	4		1		1,300		5				5	9	63	19
1	Charlevoix County	757	500	75	222	3,688	127,136		302	311	17	5	89	733	4,792	1
2	Bear Lake	24	13	3	14	24	4,780		4		1		3	5	30	2
3	Boyne Valley	29	4	1	8	165	6,850		6					9	50	3
4	Chandler	20	34	7	11		3,243		11				13	19	91	4
5	Charlevoix	42	27	2	1	1,700	3,050									5
6	Evangeline	53	46	5	7	412	9,731		8	208				220	1,583	6
7	Eveline	92	59	30	19	195	17,315		4	4			3	21	169	7
8	Hayes	58	54	5	29	22	10,022		3	4	1		5	48	190	8
9	Hudson	3	9		10	35	1,373		3							9
10	Marion	124	75	4	30	306	12,922		55	26	3	2	7	102	820	10
11	Melrose	16	14	2	13	131	2,695							1	12	11
12	Norwood	80	58	2	15	175	13,500		83	59	7		11	122	679	12
13	Resort	25	7	3	6		5,220		5					6	30	13
14	South Arm	114	73	8	19	300	18,941		78	10	4	2	7	141	887	14
15	Springvale	16	7	1	11	100	2,606									15
16	Wilson	61	20	2	29	123	14,888		42		1	1	40	39	251	16
1	Cheboygan County	474	114	74	45	19,244	42,852	723	386	77	3	4	50	306	1,758	1
2	Beaugrand	35	2	1		5,011	250		16	5				11	47	2
3	Benton	7			2	2,660	275									3
4	Burt	24	14		1		2,305		4					6	42	4
5	Duncan	33	4	3	3	2,340	2,485		93	58			34	56	288	5
6	Ellis						1,409									6
7	Grant	176	51	56	19	2	23,678	723	192	10	1	3	5	117	639	7
8	Hebron	18	11	4	2		465		1	1				2	8	8
9	Inverness	116	6		2	9,150	995		68			1	1	99	602	9
10	Mackinaw	3					350									10
11	Mentor	5	4	3	1		1,280									11
12	Munro	36	18	8	10	10	4,410		4	3	2		6	6	50	12
13	Nunda	2					400									13
14	Tuscarora	16	4	2	5	71	4,550		8				4	9	82	14
15	Waverly	3														15
1	Chippewa County	653	186	51	78	12,465	73,460	100	300	47	35	22	42	490	2,838	1
2	Bruce	256	102	29	39		32,430	100	128	27	27	8	28	242	1,439	2

TABLE II.—[illegible].—Movement, &c., of Cattle and Sheep

	Townships, [illegible] and Wards.	Cattle Movement in [illegible]: Calves dropped	Cattle Movement: Sold living	Cattle Movement: Slaughtered	Cattle Movement: [illegible]	[illegible]	[illegible]	[illegible]	Sheep Movement in 1883 — Sheep and Lambs: Lambs dropped	Sold living	Slaughtered	Killed by dogs	Died	Wool clip in 1884: Fleeces	Weight	Line number
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	Pounds.	Number.	Number.	Number.	Number.	Number.	Number.	Pounds.	
3	Detour	23	1	......	1		[illegible]		[illegible]		2	5	9	41	180	3
4	Drummond	18	4	6	1	20	[illegible]				...	......	......	......	......	4
5	Pickford	107	9	......	1	1,445	[illegible]		4	4	2	......	......	14		5
6	Sault Ste Marie	170	64	12	27	11,000	[illegible]		45	16	4	9	3	103		6
7	Sugar Island	47	......	1	3	......	[illegible]		[illegible]	...	.	......	2	90		7
8	Superior	32	6	3	6	......	2,226			...	...	......	......	......	......	8
1	Clare County	364	207	44	49	6,658	44,681		227	84	47	18	56	538	2,952	1
2	Arthur	4	3	......	......	......	650		4	......	......	......	......	10	55	2
3	Frost	23	21	12	2	575	2,950		71	6	6	......	19	146	586	3
4	Grant	102	79	16	11	228	10,980		128	74	41	16	31	312	1,967	4
5	Greenwood	31	16	7	2	20	3,980									5
6	Hayes	12	11	2	......	5,500	1,713	......	......	......	......	......	......	......	......	6
7	Sheridan	88	27	1	20	......	11,275	......	16	......	......	2	1	29	195	7
8	Summerfield	35	5	2	7	......	4,562	......	5	4	......	......	4	34	100	8
9	Surrey	20	12	1	3	180	3,716	......	3	......	......	......	1	7	49	9
10	Winterfield	49	33	3	4	155	4,845		......	......	......	......	......	......	......	10
1	Clinton County	7,456	5,669	331	614	156,779	1,195,238	770	35,231	21,871	996	412	6,927	102,661	557,414	1
2	Bath	365	283	27	32	418	60,094	100	2,031	1,303	92	20	440	6,132	31,832	2
3	Bengal	589	559	16	53	1	92,158	......	2,193	1,442	77	26	399	5,485	29,038	3
4	Bingham	521	407	29	47	15,724	82,351	......	2,118	1,061	54	34	443	4,937	26,852	4
5	Dallas	488	339	22	54	149	74,570	......	2,447	1,022	67	17	424	6,382	32,914	5
6	De Witt	436	342	20	32	1,605	63,127	......	2,562	2,125	142	107	686	7,198	40,430	6
7	Du Plain	760	595	48	75	130,207	96,098	40	1,749	1,899	97	44	835	4,609	24,304	7
8	Eagle	384	85	9	22	5,940	72,848	......	2,084	1,103	72	30	483	6,525	34,303	8
9	Essex	423	437	24	43	......	65,879	50	2,508	1,621	47	31	487	7,044	42,879	9
10	Greenbush	398	351	11	24	914	60,274	......	1,892	846	42	11	379	5,654	33,462	10
11	Lebanon	419	383	24	54	......	69,482	420	2,369	2,142	61	8	411	6,650	34,924	11
12	Olive	417	372	20	28	......	65,755	......	1,747	665	42	6	233	5,728	29,039	12
13	Ovid	435	407	25	49	1,625	94,225	60	2,381	1,830	85	5	703	7,942	45,176	13
14	Riley	547	374	9	13	1	87,725	......	2,352	1,810	39	41	427	7,197	36,003	14

Victor	359	847	17	21	.....	80	54,918	100	2,417	1,782	51	24	254	8,997	49,680	1
Watertown	447	358	16	86	.....	75	98,804	.....	2,137	1,047	24	.....	753	7,181	40,880	2
Westphalia	468	80	14	81	.....	.....	67,550	.....	2,189	253	6	.....	460	5,460	25,748	3
Crawford County	143	45	12	24	8,289	.....	21,349	2	4	.....	.....	.....	4	7	48	4
Ball	18	9	2	9	.....	.....	2,435	.....	.....	.....	.....	.....	.....	.....	.....	5
Beaver Creek	4	7	2	1	50	.....	1,520	2	.....	.....	.....	.....	.....	2	18	6
Center Plains	35	12	.....	1	.....	.....	6,100	.....	4	.....	.....	.....	4	5	80	7
Frederic	9	2	1	7	400	.....	537	.....	.....	.....	.....	.....	.....	.....	.....	8
Grayling	14	2	1	.....	60	.....	2,000	.....	.....	.....	.....	.....	.....	.....	.....	9
Grove	16	9	5	3	50	.....	3,207	.....	.....	.....	.....	.....	.....	.....	.....	10
Maple Forest	5	2	1	.....	.....	.....	500	.....	.....	.....	.....	.....	.....	.....	.....	11
South Branch	42	2	.....	3	2,660	.....	4,970	.....	.....	.....	.....	.....	.....	.....	.....	12
Delta County	329	131	95	94	7,736	.....	28,096	50	58	10	18	.....	22	143	828	13
Baldwin	66	10	16	17	1	.....	3,655	.....	30	10	6	.....	15	62	441	14
Bark River	11	5	4	7	75	.....	695	.....	.....	.....	.....	.....	.....	.....	.....	15
Bay De Noc	20	.....	6	3	.....	.....	1,720	.....	.....	.....	.....	.....	.....	.....	.....	16
Escanaba	62	36	15	17	7,300	.....	2,175	.....	.....	.....	.....	.....	.....	.....	.....	17
Fairbanks	21	5	16	1	.....	.....	2,595	.....	.....	.....	.....	.....	.....	.....	.....	18
Ford River	59	28	11	22	165	.....	1,257	.....	.....	.....	.....	.....	.....	.....	.....	19
Garden	57	10	8	10	50	.....	4,644	50	13	.....	12	.....	1	65	338	20
Maple Ridge	4	.....	.....	.....	.....	.....	2,435	.....	.....	.....	.....	.....	.....	.....	.....	21
Masonville	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
Nahma	4	.....	.....	1	.....	.....	600	.....	.....	.....	.....	.....	.....	.....	.....	23
Sack Bay	53	37	18	15	60	.....	6,270	.....	6	.....	.....	.....	6	16	49	24
Escanaba city	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
1st ward	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
2d ward	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
Eaton County	8,258	7,524	723	661	437,198	.....	1,316,929	30,300	33,273	24,591	875	337	5,623	97,124	524,898	1
Bellevue	488	14	8	8	1,038	.....	82,998	.....	2,955	256	6	17	332	7,615	40,663	2
Benton	499	479	23	51	10,780	.....	58,470	685	2,230	1,746	45	12	476	7,022	38,785	3
Brookfield	405	370	11	38	.....	.....	57,307	875	1,879	1,843	27	35	508	5,083	27,468	4
Carmel	454	357	28	15	5,300	.....	85,998	.....	1,843	1,621	24	14	294	6,271	36,153	5
Chester	549	472	25	27	79,522	.....	87,845	655	1,621	2,458	39	28	192	6,096	32,422	6
Delta	430	354	36	27	.....	.....	107,440	100	2,179	1,711	84	6	307	5,246	26,628	7
Eaton	351	472	37	53	9,036	.....	61,938	.....	1,616	1,004	19	28	290	4,541	24,900	8
Eaton Rapids	494	625	33	49	24,000	.....	64,178	.....	1,397	1,259	30	3	258	4,344	24,818	9
Hamlin	434	416	38	39	19,260	.....	72,885	.....	2,482	2,176	57	5	388	8,653	49,896	10
Kalamo	604	746	114	41	1,940	.....	93,302	.....	2,903	2,645	41	3	457	8,652	46,327	11
Oneida	620	574	23	106	8,375	.....	110,396	28,000	1,746	1,483	84	1	472	5,660	28,796	12
Roxand	618	612	22	55	14,813	.....	94,447	450	1,721	1,271	88	46	206	4,784	22,197	13
Sunfield	589	456	30	40	51,402	.....	70,741	.....	1,734	916	24	16	207	4,167	18,468	14
Vermontville	600	511	223	28	134,387	.....	84,770	.....	2,180	1,697	147	21	465	5,949	31,509	15
Walton	515	394	31	31	62,737	.....	71,708	.....	2,241	2,011	50	46	447	6,682	30,283	16
Windsor	519	486	27	55	.....	.....	85,110	125	1,676	1,188	170	23	263	5,143	26,558	17
Charlotte city	69	58	15	8	10,122	.....	5,810	.....	453	569	.....	30	40	1,343	8,060	18
1st ward	4	8	.....	.....	1,159	.....	250	.....	28	20	.....	.....	2	45	297	19

TABLE III.—[illegible]

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883: Calves dropped	Cattle of all ages: Sold living	Slaughtered	Died of disease	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Killed by dogs	Died	Fleeces	Weight	Line Number.
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Number.	Pounds.	
20	2d ward	37	29	3	3	[illegible]	[illegible]		[illegible]	[illegible]		24	21	705	4,207	20
21	3d ward	21	21	12		[illegible]	[illegible]		[illegible]	[illegible]		5	15	510	2,953	21
22	4th ward	7	6			[illegible]	[illegible]		[illegible]	[illegible]		2	2	[illegible]	518	22
23	Eaton Rapids city	13	7	1	3	[illegible]	[illegible]		[illegible]	[illegible]	1	1	31	143	797	23
24	1st ward	4	2				[illegible]		[illegible]		1	1	25	75	366	24
25	2d ward	7	3	1		[illegible]	[illegible]		[illegible]	[illegible]			6	68	431	25
26	3d ward	2	2		3	[illegible]	[illegible]									26
1	Emmet County	375	224	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	13	6	31	146	776	1
2	Bear Creek	132	[illegible]	21	[illegible]	[illegible]	[illegible]		[illegible]	1	3	4	7	33	167	2
3	Bliss	23	[illegible]	4	[illegible]		[illegible]									3
4	Carp Lake	11	12	[illegible]	[illegible]	[illegible]	[illegible]									4
5	Center	22	25	[illegible]	[illegible]	[illegible]	[illegible]		5				4	7	56	5
6	Cross Village	16	1	10			[illegible]		10		6	2	10	4	18	6
7	Friendship	4	18	1	7		[illegible]		5	2	1			13	90	7
8	Littlefield	10	7	2	10		1,178	150		1						8
9	Little Traverse	47	3	1	10	6,275	6,115	50	15		1		6	35	160	9
10	Maple River	24	22	9	13		2,500		2		1		1	19	80	10
11	Pleasant View	29	21	1	19		6,155						1	29	155	11
12	Readmond	57	35	7	25	1,540	5,380		3		1		2	6	50	12
1	Genesee County	8,737	9,760	862	661	400,621	1,320,260	107,164	43,708	33,254	2,195	436	10,758	118,838	683,405	1
2	Argentine	306	424	26	19	100	51,480		4,862	1,658	89	7	822	9,532	53,991	2
3	Atlas	577	461	60	47	11,450	103,659	8,290	3,147	2,408	176	32	808	10,084	68,010	3
4	Burton	608	808	291	18	83,019	63,980	54,150	1,781	2,251	482	47	366	4,898	27,960	4
5	Clayton	427	525	32	51		70,846		2,896	1,916	198	36	794	9,281	50,529	5
6	Davison	724	298	32	16	152,770	65,640	1,450	2,921	25	7	2	955	7,141	40,088	6
7	Fenton	422	442	19	30	16,914	58,909		2,387	1,800	42	28	698	7,652	42,398	7
8	Flint	456	473	32	45	25,554	66,408	500	2,444	2,047	269	58	545	7,260	39,666	8
9	Flushing	541	1,171	51	49	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9

Genesee	445	603	87	40	8,770	78,256	700	2,009	3,035	54	19	543	6,228	29,770	1
Grand Blanc	450	456	40	51	4,325	61,983	75	8,133	1,859	121	45	1,015	11,000	69,688	2
Montrose	329	191	9	37		61,959	700	780	651	27	19	285	1,772	9,498	3
Mt. Morris	36	982	1	20	6,501	60,159	4	2,697	4,329	27	24	308	5,910	20,157	4
Mundy	590	432	75	35		98,749		3,388	2,941	155	41	456	11,381	66,166	5
Richfield	634	464	27	62	2,960	82,617	41,760	1,576	769	58	14	409	4,317	23,916	6
Thetford	556	485	21	31	37,178	94,468		1,460	1,947	88	8	273	8,563	18,882	7
Vienna	777	682	48	61	48,267	90,191	35	1,722	1,436	133	10	354	8,179	17,062	8
Flint city	47	18	16		2,130	1,975	200				2	63	261	1,519	9
1st ward		1				550		23			1	8	54	324	10
2d ward		11	4		400	1,000		54			1	50	155	990	11
3d ward		6			685	425	200		8				27	190	12
4th ward			12		1,045								15	45	13
Gladwin County		182	28	51		30,911	150	23	3	5	1	10	50	279	1
Billings	14		2	7		1,120							2	10	2
Buckeye	6	1		3		455									3
Butman	2	3		2		820									4
Clement	5	5		4		402									5
Gladwin	14	77	16	19		11,994	150	11	1		1	8	22	116	6
Grout	92	87	9	13		12,220		12	2	5		2	26	163	7
Sage	12	7	1	1		170									8
Tobacco	23	2		2		3,720									9
Grand Traverse Co		1,202	256	307	17,015	223,964	1,721	2,094	908	276	46	826	4,040	25,671	1
Blair		153	16	22		18,359		191	103	8		23	412	2,947	2
East Bay		52	15	6		30,500		261	69	17	9	55	580	3,546	3
Fife Lake		58	13	32	2,315	11,843	1,671	43	10	1	1	15	79	607	4
Garfield		94	9	30	5,000	23,184		153	61	12	6	23	343	2,518	5
Grant		188	14	35		19,500		379	83	40	4	281	620	3,045	6
Green Lake		85	2	13	40	6,886		138	82	4	2	18	236	1,690	7
Long Lake		70	8	25	240	20,105		63	11	18		34	152	788	8
Mayfield		147	11	25		20,250		185	165	21	6	107	264	2,004	9
Paradise		194	26	52		21,885		122	55	21	2	81	211	1,140	10
Peninsula		140	115	25	9,450	21,865	50	211	76	60	8	126	382	2,365	11
Traverse		1													12
Whitewater		197	27	42		23,645		349	190	65	8	63	761	5,017	13
Gratiot County		5,312	553	657	29,112	838,810	125	13,946	9,271	691	225	2,869	81,[illegible]	177,524	1
Arcada		258	18	18	7	42,551		770	718	27	11	96	1,788	9,023	2
Bethany		309	27	20	1,230	58,556		563	310	79	87	62	1,157	5,781	3
Elba		267	10	39	1,600	38,976	100	516	296	45	8	121	1,224	6,084	4
Emerson		293	16	28		60,767		617	466	41	8	103	1,549	8,115	5
Fulton		435	39	46		92,568		2,009	1,718	83	10	283	5,386	28,350	6
Hamilton		170	82	20		22,015		141	93	20	2	36	306	1,473	7
Ithaca		81	4	7	8,060	8,725		96	43	2	1	10	181	1,135	8
Lafayette		352	21	73		43,525		617	261	18	2	249	1,259	6,110	9
Newark		500	16	41		64,380		1,422	908	8	15	279	3,769	19,280	10
New Haven		279	15	70		44,719		949	417	34	17	238	2,498	12,372	11
North Shade		476	32	50		64,694		1,474	813	63	34	259	3,606	18,490	12

TABLE [illegible]

Line Number.	Counties, Townships, Cities, and Wards.	Cattle [illegible]: Calves dropped.	Sold living.	Slaughtered.	[illegible]	[illegible]	[illegible]	[illegible]	Sheep [illegible]: Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Wool clip of 1884: Fleeces.	Weight.	Line Number.
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	Pounds.	Number.	Number.	Number.	Number.	Number.	Number.	Pounds.	
13	North Star	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	......	903	398	8	4	126	2,180	10,400	13
14	Pine River	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	......	1,192	1,615	90	21	235	3,001	17,400	14
15	Seville	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	......	319	349	23	17	194	1,742	8,121	15
16	Sumner	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29,430	25	707	200	83	6	157	2,000	9,720	16
17	Washington	[illegible]	[illegible]	[illegible]	[illegible]	......	58,783	......	1,208	611	55	82	801	2,003	11,000	17
18	Wheeler	[illegible]	122	[illegible]	19	248	31,658	......	107	8	6		19	298	1,710	18
1	Hillsdale County	9,654	9,270	816	563	70,338	1,448,080	13,272	38,788	30,321	1,004	294	7,308	130,161	664,578	1
2	Adams	694	1,132	44	42	3,250	124,470	250	2,400	2,005	90	10	698	7,040	40,054	2
3	Allen	657	690	41	35	9,555	105,954	130	2,090	3,160	87	8	477	9,145	54,093	3
4	Amboy	485	579	36	41	......	81,081	......	1,934	2,515	54	7	570	5,846	24,463	4
5	Cambria	550	419	44	45	150	65,150	2,550	2,977	1,861	48	8	535	7,307	48,818	5
6	Camden	425	303	19	8		64,735		1,062	425			96	4,710	23,186	6
7	Fayette	374	422	31	20	4,900	45,374		1,500	1,065	58	51	897	4,500	26,125	7
8	Hillsdale	270	213	19	11	10,705	43,650		940	923	95	12	73	5,105	19,780	8
9	Jefferson	568	521	47	50	......	137,298	1,420	2,020	1,271	121	5	615	4,779	35,473	9
10	Litchfield	487	508	37	41	200	96,400	124	2,347	2,004	47	10	616	8,846	46,276	10
11	Moscow	445	562	33	35	700	73,000	......	2,250	3,165	47	6	436	8,398	49,602	11
12	Pittsford	519	198	21	25	2,231	94,763	550	2,460	979	41	4	815	8,016	44,850	12
13	Ransom	502	479	81	42		67,063	48	1,967	1,967	140	10	373	5,257	36,260	13
14	Reading	678	660	78	34	35,250	106,950	7,000	2,848	2,711	98	4	393	8,323	46,818	14
15	Scipio	371	481	28	22	21	53,364	......	1,781	2,479	63	10	424	6,251	38,385	15
16	Somerset	453	848	37	18	200	69,210	......	1,956	2,712	128	19	828	6,904	46,208	16
17	Wheatland	544	483	43	33	1,484	61,342	......	2,168	2,300	80	7	400	7,259	44,220	17
18	Woodbridge	392	187	31	14	......	63,230	......	2,228	1,114	57	29	264	5,572	30,229	18
19	Wright	633	487	106	38	50	90,882	300	2,805	2,283	103	66	514	9,804	51,792	19
20	Hillsdale city	17	8	40	......	1,550	3,398	......	61	87	101	10	32	125	656	20
21	1st ward	6	2	40	......	200	721	......	28	16	100	......	27	54	288	21
22	2d ward	6	2	......	......	1,350	2,365	......	18	13				31	128	22
23	3d ward	......	......	......	......	......	312	......	25	58	1	10	5	40	240	23
24	4th ward	5	4	......	......	......	......	......	......	......	......	......	......			24

1	Houghton County	131	32	29	45	350	4,700		7		3	3	2	16	66	1
2	Adams	15	5	5		300	1,440									2
3	Calumet				20											3
4	Hancock	23	10	7	8		1,770		5		1	3		6	26	4
5	Portage	61	16	16	17	50	1,490		2		1		1	4	10	5
6	Schoolcraft	32	1	1							1		1	6	30	6
1	Huron County	5,473	2,681	258	479	8,328	577,704	5,830	8,119	3,749	588	129	1,331	11,456	68,341	1
2	Bingham	328	114	15	46	170	45,588	140	508	164	49	1	111	735	4,350	2
3	Bloomfield	130	33	3	5		13,094		106	27	3	8	16	142	824	3
4	Brookfield	138	78	11	28		12,200	50	186	96	15	5	29	254	1,417	4
5	Caseville	278	111	9	31		23,205		332	233	53	5	49	419	2,355	5
6	Chandler	236	146	6	22		29,805		323	149	23	10	53	479	2,988	6
7	Colfax	89	57	7	11		11,651		60	25	3		8	174	965	7
8	Dwight	287	64	3	31		30,296		544	106	50	11	43	831	4,766	8
9	Fair Haven	155	31	2	18	25	14,718	150	228	15	3	1	41	381	1,581	9
10	Gore	119	34	25	7	1,412	9,590	300	233	11	15	3	24	264	2,267	10
11	Grant	173	135	12	28		21,096		211	123	35	3	32	346	2,101	11
12	Hume	296	73	5	8	50	29,900		451	141	33	5	4	737	4,376	12
13	Huron	251	155	26	20	124	27,551	450	508	212	45	2	72	660	4,312	13
14	Lake	91	60	2	21		9,671		216	327	27	19	43	333	2,064	14
15	Lincoln	61					6,119		31	2	1	2	14	6	48	15
16	Meade	190	118	8	12	395	21,086		375	346	45	14	142	409	2,310	16
17	Oliver	52	30	4	6		7,858		16	2	6	2	4	35	219	17
18	Paris	463	251	8	35		26,030		410	261	34	2	79	615	3,743	18
19	Port Austin	133	88	46	24	1,990	15,330		308	207	14	5	123	493	3,470	19
20	Rubicon	199	140	3	12	1,434	29,816	300	448	226	21	9	66	565	3,782	20
21	Sand Beach	255	166		23		24,952	3,500	289	117	1	6	35	399	2,671	21
22	Sebewaing	372	86	17	27	995	59,054		944	273	23	10	173	1,165	5,922	22
23	Sheridan	218	65	4	6		16,430	850	216	48	5		2	353	1,850	23
24	Sherman	378	231	21	34	1,733	31,530		545	289	35	4	73	734	4,435	24
25	Sigel	187	190	10	8		15,852		154	104	19	2	12	241	1,425	25
26	Verona	163	160	6	2		23,030		92	159	27		5	270	1,823	26
27	White Rock	52	59	4	5		7,374		90	61			8	99	648	27
28	Winsor	179	6	1	9		15,848		295	25	3		80	317	1,629	28
1	Ingham County	6,610	5,432	323	449	115,809	1,021,514	1,282	33,043	22,246	924	446	8,186	102,258	569,929	1
2	Alaiedon	378	307	31	47		58,640	100	2,287	1,736	86	70	530	6,982	40,439	2
3	Aurelius	466	566	19	45		83,850		2,248	1,737	78	12	628	7,492	41,138	3
4	Bunker Hill	290	203	34	13	5	47,496	7	1,883	838	32	32	437	6,818	37,342	4
5	Delhi	543	474	32	20		57,253	100	1,323	1,004	90	6	126	4,135	21,464	5
6	Ingham	417	598	34	28	401	72,211		2,681	2,435	77	11	648	8,041	46,310	6
7	Lansing	469	260	17	33	90,356	43,375		1,578	1,235	51	12	168	3,950	21,069	7
8	Le Roy	362	30	2	27	1,200	72,190		1,779	455	48	32	325	5,594	31,813	8
9	Leslie	488	114	8	5		96,675		2,062	914	22	7	367	7,853	42,375	9
10	Locke	512	624	20	58		61,840		2,023	1,641	52	32	556	6,119	31,999	10
11	Meridian	397	253	14	10	1	62,932	50	2,321	1,325	39	11	175	5,598	30,348	11
12	Onondaga	441	570	50	57	400	80,200		2,569	2,142	61	103	839	6,407	35,273	12
13	Stockbridge	313	324	15	23		59,025		1,978	1,238	46	28	855	7,091	39,255	13
14	Vevay	315	56	2	6		58,888	625	1,874	674	39	24	344	6,598	38,877	14
15	Wheatfield	357	368	4	30		41,475		1,887	830	112	52	316	5,500	30,858	15

137029

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Cattle of all ages.								Sheep and Lambs.						
		Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.	Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Fleeces.	Weight.	
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
16	White Oak	338	332	14	25	.....	53,050	.....	2,022	1,700	35	1	1,348	7,199	39,479	16
17	Williamstown	392	288	24	17	1,965	55,056	400	2,308	2,025	50	13	486	6,312	37,878	17
18	Lansing city	77	48	1	22	14,137	12,823	.....	13	5	6	.....	2	35	284	18
19	1st ward	39	37	1	22	8,137	5,783	.....	10	5	6	.....	.....	3	22	19
20	2d ward	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	3d ward	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	4th ward	13	10	.....	.....	6,000	100	.....	3	.....	.....	.....	2	32	202	22
23	5th ward	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
24	6th ward	.....	.....	.....	.....	.....	6,940	.....	.....	.....	.....	.....	.....	.....	.....	24
25	Mason city	55	17	2	3	7,344	4,535	.....	207	312	.....	.....	36	545	3,728	25
1	Ionia County	6,782	6,936	524	564	87,257	1,193,297	7,565	31,647	28,714	1,077	313	6,376	90,784	497,975	1
2	Berlin	510	467	40	26	3,650	88,794	.....	2,000	1,156	68	6	261	6,069	33,237	2
3	Boston	316	296	36	30	550	79,926	1,000	2,181	1,238	43	33	432	6,200	33,897	3
4	Campbell	560	532	39	35	255	81,110	.....	1,964	1,938	78	21	290	5,038	24,339	4
5	Danby	380	361	23	42	50	88,752	450	1,639	1,800	33	13	515	5,064	26,682	5
6	Easton	373	155	8	21	1,718	59,110	3,750	1,471	1,131	121	15	327	4,151	23,081	6
7	Ionia	356	398	66	35	72,252	45,849	150	1,609	1,857	97	24	331	5,037	29,845	7
8	Keene	397	921	8	9	100	58,110	.....	1,254	3,574	26	16	99	3,948	20,205	8
9	Lyons	426	385	47	50	1,275	70,295	.....	3,057	1,793	38	53	610	8,340	47,429	9
10	North Plains	432	302	9	26	.....	61,050	.....	2,817	2,475	32	51	571	8,479	46,375	10
11	Odessa	404	401	24	38	.....	71,926	200	1,796	1,020	54	12	284	4,031	19,356	11
12	Orange	470	464	33	52	.....	100,373	.....	1,871	1,235	62	10	417	5,195	27,526	12
13	Orleans	458	511	29	43	190	66,842	.....	1,869	2,676	157	17	847	5,047	28,846	13
14	Otisco	469	463	19	31	2,400	84,190	.....	1,590	1,600	67	1	238	4,768	29,743	14
15	Portland	381	419	30	29	4,511	80,915	325	2,340	1,966	51	5	481	7,251	39,473	15
16	Ronald	428	400	66	25	306	81,152	1,550	2,719	2,115	97	17	417	8,148	47,870	16
17	Sebewa	422	459	27	72	.....	74,853	140	1,470	1,140	53	19	256	3,988	20,071	17
1	Iosco County	270	173	26	25	1,218	28,792	.....	135	56	11	.....	7	172	888	1
2	Alabaster	41	17	1	6	.....	1,389	.....	24	.....	.....	.....	4	26	77	2
3	Au Sable	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	3

4	Baldwin	53	7	1		1,000	3,080		6					14	45	4
5	Burleigh	15	5	1	1	100	2,761		5	4	2			2	12	5
6	Grant	38	44	2	6		4,001		18		1		1	19	112	6
7	Plainfield	9	9	3	1		1,900									7
8	Sherman	44	38	8	8	58	3,810		3	3				13	62	8
9	Tawas	22	50	8	3		4,175		66	40			2	87	505	9
10	Thompson	7					880									10
11	Wilber	41	3	2			5,696		13	9	8			11	73	11
1	Isabella County	2,792	2,343	451	439	27,477	408,257	776	3,765	2,620	398	116	733	9,821	50,686	1
2	Broomfield	68	33	27	14		9,018		66	37	14		3	129	577	2
3	Chippewa	162	148	8	34	120	25,811	350	470	213	35	3	35	1,000	5,405	3
4	Coe	305	394	40	53		59,066		918	697	103	35	255	2,818	13,176	4
5	Coldwater	97	74	10	21		12,610		66	22	4		10	114	749	5
6	Deerfield	115	88	9	24		20,955		118	42	2	1	36	212	972	6
7	Denver	86	42	1	4		13,181	70	23		3			29	209	7
8	Fremont	173	121	14	34		28,084		237	272	24	4	54	595	2,915	8
9	Gilmore	73	32	3	1		8,765	100	67	24	10		7	148	790	9
10	Isabella	396	316	25	47		46,550		240	127	54	10	40	652	3,515	10
11	Lincoln	331	376	44	41		41,600		782	696	75	22	129	1,923	9,992	11
12	Nottawa	80	122	12	18	42	15,860		63	71	2	25	6	258	1,329	12
13	Rolland	136	153	196	24	21,090	16,383	156	85	18	7		11	160	903	13
14	Sherman	71	49	9	20		10,695		14	3	2		1	38	217	14
15	Union	334	236	16	34	6,225	55,175		501	376	44	13	90	1,473	8,020	15
16	Vernon	290	155	35	70		35,555	100	115	22	19	3	56	272	1,817	16
17	Wise	75	4	2			8,949									17
1	Jackson County	7,749	7,108	653	638	210,713	1,281,099	2,890	38,551	33,114	1,037	645	10,061	127,613	755,289	1
2	Blackman	443	551	9	35	18,026	38,612		1,005	1,127	36	4	201	2,991	16,241	2
3	Columbia	377	414	14	24	1,840	61,015	540	1,926	1,894	50	27	602	7,266	49,424	3
4	Concord	376	401	22	33	299	76,765	50	2,279	1,760	57	21	357	7,600	44,725	4
5	Grass Lake	343	294	152		7	71,138	180	2,383	3,662	85	11	414	7,342	43,491	5
6	Hanover	387	347	24	37	1,100	89,324		1,357	1,479	48	10	304	5,006	30,643	6
7	Henrietta	440	537	20	33	26,875	50,060	655	2,462	1,348	99	28	825	7,320	39,755	7
8	Leoni	370	496	65	53	53,830	90,225	150	1,467	1,007	67	9	405	4,816	26,582	8
9	Liberty	443	417	34	16		90,521	100	1,858	1,737	55	41	384	6,785	46,161	9
10	Napoleon	266	24	1	11	200	65,380		1,649	96		31	406	4,654	30,931	10
11	Norvell	278	238	7	38	526	59,595		2,756	2,844	23		1,061	7,262	47,968	11
12	Parma	399	253	45	33		82,100	400	2,190	1,124	81	4	413	7,123	43,824	12
13	Pulaski	497	563	38	50	30	80,650		1,893	2,333	30	25	631	7,114	39,022	13
14	Rives	439	494	32	42		76,334	200	2,391	2,534	98	66	557	7,280	42,655	14
15	Sandstone	488	481	40	44	1,500	62,990		2,189	1,746	101	64	404	7,433	40,950	15
16	Spring Arbor	476	501	42	55	625	56,885	350	1,654	2,233	63	28	435	6,669	35,719	16
17	Springport	333	371	42	53	325	60,475		2,512	1,571	48	3	638	9,506	60,035	17
18	Summit	413	297	18	20	42,580	46,473	40	1,036	640	27	94	268	4,392	26,531	18
19	Tompkins	460	108	14	27	10	53,405	225	2,921	2,051	81	152	596	7,824	45,256	19
20	Waterloo	471	284	31	33	130	68,052		2,623	1,929	8	27	1,160	9,230	45,367	20
21	Jackson city	50	37	3	1	62,810	500									21
22	3d ward	4			1		500									22
23	7th ward	4														23
24	8th ward	42	37	3		62,810										24

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
1	Calhoun County	7,818	7,424	697	674	212,952	1,326,108	3,010	43,385	33,286	916	427	9,039	129,012	708,690	1
2	Albion	470	374	39	46	60	60,492		2,295	950	37	7	753	6,127	39,256	2
3	Athens	319	217	20	5	710	52,325	250	1,431	787	11	22	87	5,144	26,491	3
4	Battle Creek	490	608	46	29	90,965	54,880	200	2,303	2,737	76	22	299	6,994	41,803	4
5	Bedford	337	220	33	31	21,640	45,103		1,625	1,105	60	32	462	5,631	29,856	5
6	Burlington	325	244	37	52		67,488	122	2,276	1,330	36	9	447	7,391	37,896	6
7	Clarence	410	314	31	40	420	79,155		1,278	954	48	18	308	4,237	22,289	7
8	Clarendon	500	454	36	36		79,327		2,411	1,906	68	6	686	7,342	39,318	8
9	Convis	431	381	41	29	2,900	71,549	59	2,533	1,979	110	49	353	8,269	45,711	9
10	Eckford	493	327	54	33		91,490		2,772	2,174	20	3	764	7,283	39,731	10
11	Emmet	340	255	29	20	16,970	85,960	144	2,327	1,238	32	20	563	5,732	35,079	11
12	Fredonia	303	427	34	31	8	40,899	820	2,056	2,277	77	73	438	5,618	30,134	12
13	Homer	466	395	18	48	3	96,839		2,163	1,229	19	55	686	7,121	37,435	13
14	Lee	415	340	21	55	7,714	46,485	500	1,371	877	42	29	409	4,916	23,936	14
15	Le Roy	346	259	49	36		62,506		2,648	2,530	50	13	513	8,864	51,005	15
16	Marengo	349	579	35	45	10,400	111,610		2,553	1,882	39	16	424	7,678	43,084	16
17	Marshall	325	539	44	36	6,250	44,724	540	3,563	3,242	56	2	459	7,735	42,095	17
18	Newton	362	314	28	34		51,890		2,844	2,688	47		639	7,961	40,709	18
19	Pennfield	307	483	38	16	16,640	55,828	225	1,586	1,082	29	4	216	4,538	26,376	19
20	Sheridan	367	294	18	8	33,482	57,318		1,529	1,017	27		63	4,723	28,235	20
21	Tekonsha	394	346	40	43		62,905	150	1,798	1,251	42	47	461	5,560	27,792	21
22	Battle Creek city	20	13	3	1	1,530	2,175							2	14	22
23	1st ward	1					200									23
24	3d ward	5	4				300									24
25	4th ward	7	5	3		1,430	225							2	14	25
26	5th ward	7	4		1	100	1,450									26
27	Marshall city	49	41	3		3,260	5,160		23	51			9	146	445	27
1	Cass County	5,172	4,433	355	450	13,746	804,187	1,735	20,752	15,618	760	338	4,532	56,205	297,050	1
2	Calvin	234	68	7	17		43,415	200	783	163	9	22	208	2,539	12,351	2
3	Howard	420	357	25	44		55,375	50	2,105	1,497	75	55	724	3,531	17,905	3
4	Jefferson	406	336	33	43		58,095	100	1,503	1,135	29	21	265	3,585	17,361	4
5	La Grange	398	266	21	38		56,185	100	1,367	890	46	4	346	3,326	18,612	5

6	Marcellus	348	312	33	28		48,516		1,298	849	75	23	333	4,529	23,085	6
7	Mason	302	285	33	12		50,811	260	1,075	877	37	11	210	2,396	11,926	7
8	Milton	262	188	18	30		42,015		688	536	46	22	194	1,170	6,416	8
9	Newberg	341	196	17	22		43,615	775	1,529	484	60	6	289	4,212	19,960	9
10	Ontwa	247	237	23	7	1,065	46,959		584	653	13	87	83	1,665	9,616	10
11	Penn	328	596	23	39	360	50,160	250	1,473	1,548	50	16	221	4,941	30,190	11
12	Pokagon	316	198	23	41		49,131		1,336	1,083	38	1	403	2,534	13,997	12
13	Porter	575	464	37	26		80,610		3,029	2,854	39	25	398	8,876	43,675	13
14	Silver Creek	275	312	25	42	3,126	60,165		1,182	1,058	87	30	189	3,703	17,770	14
15	Volinia	354	307	19	42		71,445		1,412	965	90	9	406	4,853	27,100	15
16	Wayne	335	307	23	18	7,093	46,090		1,433	1,046	60	6	258	4,336	26,129	16
17	Dowagiac city	11	9		1	2,102	1,600		5				5	9	63	17
18	3d ward	5	5			2,102	300									18
19	3d ward	6	4		1		1,300		5				5	9	63	19
1	Charlevoix County	757	500	75	222	8,688	127,136		302	311	17	5	89	733	4,792	1
2	Bear Lake	24	13	3	14	24	4,780		4		1		3	5	30	2
3	Boyne Valley	29	4	1	8	165	6,850		6					9	50	3
4	Chandler	20	34	7	11		3,243		11				13	19	91	4
5	Charlevoix	42	27	2	1	1,700	3,050									5
6	Evangeline	53	46	5	7	412	9,731		8	208				220	1,583	6
7	Eveline	92	59	30	19	195	17,315		4	4			3	21	169	7
8	Hayes	58	54	5	29	22	10,022		3	4	1		5	48	190	8
9	Hudson	3	9		10	35	1,373		3							9
10	Marion	124	75	4	30	306	12,922		55	26	3	2	7	102	820	10
11	Melrose	16	14	2	13	131	2,695							1	12	11
12	Norwood	80	58	2	15	175	13,500		83	59	7		11	122	679	12
13	Resort	25	7	3	6		5,220		5					6	30	13
14	South Arm	114	73	8	19	300	18,941		78	10	4	2	7	141	887	14
15	Springvale	16	7	1	11	100	2,608									15
16	Wilson	61	20	2	29	123	14,888		42		1	1	40	39	251	16
1	Cheboygan County	474	114	74	45	19,244	42,852	723	386	77	3	4	50	306	1,758	1
2	Beaugrand	35	2	1		5,011	250		16	5				11	47	2
3	Benton	7			2	2,660	275									3
4	Burt	24	14		1		2,305		4					6	42	4
5	Duncan	33	4	3	3	2,340	2,485		93	58			34	56	288	5
6	Ellis						1,409									6
7	Grant	176	51	58	19	2	23,678	723	192	10	1	3	5	117	639	7
8	Hebron	18	11	4	2		465		1	1				2	8	8
9	Inverness	116	6		2	9,150	995		68			1	1	99	602	9
10	Mackinaw	3					350									10
11	Mentor	5	4	3	1		1,280									11
12	Munro	36	18	8	10	10	4,410		4	3	2		6	6	50	12
13	Nunda	2					400									13
14	Tuscarora	16	4	2	5	71	4,550		8				4	9	82	14
15	Waverly	3														15
1	Chippewa County	653	186	51	78	12,465	73,460	100	300	47	35	22	42	490	2,838	1
2	Bruce	256	102	29	39		32,430	100	128	27	27	8	28	242	1,439	2

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
			Cattle of all ages.							Sheep and Lambs.						
		Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered	Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Fleeces.	Weight.	
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number	Number.	Number	Number	Number.	Number.	Pounds.	
3	Detour	23	1		1		2,710		16		2	5	9	41	189	3
4	Drummond	18	4	6	1	20	1,300									4
5	Pickford	107	9		1	1,445	12,640		8	4	2			14		5
6	Sault Ste Marie	170	64	12	27	11,000	20,280		85	16	4	9	3	103		6
7	Sugar Island	47		1	3		1,885		63				2	90		7
8	Superior	32	6	3	6		2,235									8
1	Clare County	384	207	44	49	6,658	44,681		227	84	47	18	56	538	2,952	1
2	Arthur	4	3				630		4					10	55	2
3	Frost	23	21	12	2	575	2,950		71	6	6		19	146	586	3
4	Grant	102	79	16	11	228	10,980		128	74	41	16	31	312	1,967	4
5	Greenwood	31	16	7	2	20	3,990									5
6	Hayes	12	11	2		5,500	1,713									6
7	Sheridan	88	27	1	20		11,275		16			2	1	29	195	7
8	Summerfield	35	5	2	7		4,562		5	4			4	34	100	8
9	Surrey	20	12	1	3	180	3,716		3				1	7	49	9
10	Winterfield	49	33	3	4	155	4,845									10
1	Clinton County	7,456	5,669	331	614	156,779	1,195,238	770	35,231	21,871	996	412	6,927	102,661	557,414	1
2	Bath	365	283	27	32	418	60,094	100	2,031	1,303	92	20	440	6,132	31,832	2
3	Bengal	589	559	16	53	1	92,153		2,193	1,442	77	26	399	5,485	29,038	3
4	Bingham	521	407	29	47	15,724	82,351		2,118	1,061	54	34	443	4,937	26,852	4
5	Dallas	488	339	22	54	149	74,570		2,447	1,022	67	17	424	6,382	32,914	5
6	De Witt	436	342	20	32	1,605	63,127		2,562	2,125	142	107	686	7,198	40,430	6
7	Du Plain	760	595	48	75	130,297	96,098	40	1,749	1,899	97	44	335	4,609	24,304	7
8	Eagle	384	85	9	22	5,940	72,848		2,084	1,103	72	30	483	6,525	34,393	8
9	Essex	423	437	24	43		65,879	50	2,508	1,621	47	31	487	7,044	42,879	9
10	Greenbush	398	351	11	24	914	60,274		1,892	846	42	11	379	5,654	33,402	10
11	Lebanon	419	383	24	54		69,482	420	2,369	2,142	61	8	411	6,650	34,924	11
12	Olive	417	372	20	28		66,755		1,747	665	42	6	233	5,728	29,039	12
13	Ovid	435	407	25	49	1,625	94,225	60	2,381	1,830	85	5	703	7,942	45,176	13
14	Riley	547	374	9	13	1	87,725		2,352	1,810	39	41	427	7,197	36,003	14

1	Crawford County	143	45	12	24	3,289	21,349	2	4				4	7	48
2	Ball	18	9	2	9		2,435								
3	Beaver Creek	4	7	2	1	50	1,520	2						2	18
4	Center Plains	35	12		1		6,100		4				4	5	30
5	Frederic	9	2	1	7	469	527								
6	Grayling	14	2	1		60	2,090								
7	Grove	16	9	5	3	50	3,207								
8	Maple Forest	5	2	1			500								
9	South Branch	42	2		3	2,660	4,970								
1	Delta County	329	131	95	94	7,736	26,036	50	58	10	18		22	143	828
2	Baldwin	66	10	16	17	1	3,655		39	10	6		15	62	441
3	Bark River	11	5	4	7	75	685								
4	Bay De Noc	20		6	3		1,720								
5	Escanaba			15	1	7,300	2,175								
6	Fairbanks	62	36	16	17		2,595								
7	Ford River	21	5		1	55	1,257								
8	Garden	59	28	11	22	165	4,644		13		12		1	65	338
9	Maple Ridge	27	10	8	10	50	2,435	50							
10	Masonville	4													
11	Nahma	4		1	1		600								
12	Sack Bay	53	37	18	15	90	6,270		6				6	16	49
13	Escanaba city	2													
14	1st ward	1													
15	2d ward	1													
1	Eaton County	8,258	7,524	723	661	437,198	1,316,929	30,390	33,273	24,591	875	337	5,623	97,124	524,888
2	Bellevue	498	14	8	3	1,039	92,996		2,955	256	6	17	332	7,615	40,663
3	Benton	499	479	23	51	10,790	58,450	685	2,230	1,746	45	12	476	7,022	38,785
4	Brookfield	405	370	11	38		57,307	375	1,879	996	27	35	508	5,083	27,988
5	Carmel	434	357	23	15	5,300	95,998		1,843	1,189	24	14	264	6,271	36,153
6	Chester	549	472	25	27	79,522	87,845	655	1,921	2,458	39	28	192	6,096	32,422
7	Delta	430	354	38	27		107,440	100	2,179	1,711	84	6	307	5,246	26,933
8	Eaton	351	472	37	53	9,036	61,938		1,646	1,004	19	28	290	4,541	24,900
9	Eaton Rapids	494	625	33	49	24,900	64,176		1,397	1,259	39	3	258	4,344	24,818
10	Hamlin	434	416	38	39	19,260	72,885		2,492	2,176	37	5	398	8,653	49,936
11	Kalamo	604	746	114	41	1,940	93,392		2,903	2,645	41	3	437	8,652	46,527
12	Oneida	620	574	23	106	8,375	110,396	28,000	1,746	1,483	84	1	472	5,590	26,796
13	Roxand	618	612	22	55	14,813	94,447	450	1,721	1,271	38	48	206	4,784	22,197
14	Sunfield	589	456	30	40	51,402	70,741		1,734	916	24	16	207	4,167	18,463
15	Vermontville	600	511	223	28	134,387	84,770		2,189	1,697	147	21	465	5,949	31,509
16	Walton	532	515	34	31	63,737	71,708		2,241	2,011	50	46	447	6,532	39,383
17	Windsor	519	486	27	55		85,110	125	1,676	1,188	170	23	293	5,143	28,558
18	Charlotte city	69	58	15	3	10,122	5,810		453	569		30	40	1,343	8,060
19	1st ward	4	3			1,159	250		28	20			2	45	297

12	Genesee	442	653	37	40	8,710	76,255	.....	2,099	2,035	94	19	543	6,228	30,776	12
13	Grand Blanc	420	426	40	51	4,225	61,693	700	3,133	1,859	121	45	1,016	11,000	69,630	13
14	Montrose	329	191	9	37	.....	55,393	75	760	651	27	19	285	1,772	9,453	14
15	Mt. Morris	36	982	1	20	6,501	60,199	4	2,587	4,329	27	24	393	5,910	29,157	15
16	Mundy	590	452	75	35	.....	93,746	.....	3,388	2,941	155	41	456	11,381	68,166	16
17	Richfield	634	464	27	62	2,950	82,817	41,760	1,376	769	58	14	400	4,317	23,918	17
18	Thetford	556	485	21	31	37,178	94,483	.....	1,490	1,347	88	8	273	3,593	18,852	18
19	Vienna	777	682	48	61	48,257	90,131	35	1,722	1,436	133	10	354	3,179	17,022	19
20	Flint city	47	18	16	.....	2,130	1,975	200	85	.....	.....	2	53	251	1,519	20
21	1st ward	.....	1	.....	.....	.....	550	.....	23	.....	.....	1	3	54	324	21
22	2d ward	27	11	4	.....	400	1,000	.....	54	.....	.....	1	50	155	960	22
23	3d ward	7	6	.....	.....	685	425	200	.....	.....	.....	.....	.....	27	190	23
24	4th ward	13	.....	12	.....	1,045	.....	.....	8	.....	.....	.....	.....	15	45	24
1	Gladwin County	168	182	28	51	.....	30,911	150	23	3	5	1	10	50	279	1
2	Billings	14	.....	2	7	.....	1,120	.....	.....	.....	.....	.....	.....	2	10	2
3	Buckeye	6	1	.....	3	.....	455	.....	.....	.....	.....	.....	.....	.....	.....	3
4	Butman	2	3	.....	2	.....	820	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Clement	5	5	.....	4	.....	402	.....	.....	.....	.....	.....	.....	.....	.....	5
6	Gladwin	14	77	16	19	.....	11,994	150	11	1	.....	1	8	22	116	6
7	Grout	92	87	9	13	.....	12,230	.....	12	2	5	.....	2	26	153	7
8	Sage	12	7	1	1	.....	170	.....	.....	.....	.....	.....	.....	.....	.....	8
9	Tobacco	23	2	.....	2	.....	3,720	.....	.....	.....	.....	.....	.....	.....	.....	9
1	Grand Traverse Co	1,598	1,292	256	307	17,015	223,984	1,721	2,094	908	276	46	826	4,040	25,071	1
2	Blair	109	156	16	22	.....	18,359	.....	190	103	8	.....	23	412	2,947	2
3	East Bay	190	52	15	6	.....	30,500	.....	261	69	17	9	55	580	3,546	3
4	Fife Lake	80	58	13	32	2,315	11,843	1,671	43	10	1	1	15	79	507	4
5	Garfield	162	94	9	30	5,000	23,134	.....	153	61	12	6	23	343	2,518	5
6	Grant	159	138	14	35	.....	19,500	.....	379	83	40	4	281	520	3,055	6
7	Green Lake	40	85	2	13	40	6,898	.....	138	82	4	2	18	236	1,689	7
8	Long Lake	126	70	8	25	240	20,105	.....	63	14	18	.....	34	152	783	8
9	Mayfield	173	147	11	25	.....	26,250	.....	185	165	21	6	107	364	2,064	9
10	Paradise	150	194	26	52	.....	21,885	.....	122	55	21	2	81	211	1,180	10
11	Peninsula	211	140	115	25	9,420	21,865	50	211	76	69	8	126	382	2,365	11
12	Traverse	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	Whitewater	197	157	27	42	.....	23,645	.....	349	190	65	8	63	761	5,017	13
1	Gratiot County	5,312	5,007	553	657	29,112	838,810	125	13,946	9,271	691	225	2,859	35,580	177,524	1
2	Arcada	258	261	18	18	7	42,551	.....	770	718	27	11	96	1,788	9,023	2
3	Bethany	309	205	27	20	1,230	58,555	.....	563	310	79	37	62	1,157	5,731	3
4	Elba	267	208	10	39	1,600	36,976	100	545	286	45	8	121	1,224	6,034	4
5	Emerson	293	465	16	38	.....	60,767	.....	837	466	41	8	103	1,549	8,115	5
6	Fulton	485	182	39	46	.....	92,568	.....	2,009	1,718	83	10	383	5,398	28,350	6
7	Hamilton	170	69	82	20	.....	22,015	.....	141	92	20	2	36	306	1,473	7
8	Ithaca	81	36	4	7	8,030	8,725	.....	93	43	2	1	10	181	1,135	8
9	Lafayette	352	328	21	73	.....	43,525	.....	617	261	18	2	249	1,259	6,110	9
10	Newark	500	430	16	41	.....	64,380	.....	1,422	908	8	15	279	3,789	19,330	10
11	New Haven	279	293	15	70	.....	44,719	.....	949	417	34	17	236	2,486	12,372	11
12	North Shade	476	483	32	50	.....	64,694	.....	1,474	813	63	34	259	3,896	18,490	12

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died and strayed or stolen, and not recover'd.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
13	North Star	429	594	11	56	.....	90,345	.....	903	396	8	4	126	2,139	10,466	13
14	Pine River	460	626	77	43	17,992	59,367	.....	1,192	1,615	96	21	235	3,391	17,466	14
15	Seville	201	119	7	29	.....	29,752	.....	519	349	23	17	194	1,742	8,324	15
16	Sumner	245	78	114	30	5	29,450	25	797	260	83	6	157	2,080	9,720	16
17	Washington	397	518	53	58	.....	58,783	.....	1,208	611	55	32	301	2,953	13,666	17
18	Wheeler	110	112	11	19	248	31,698	.....	107	8	6	.....	12	298	1,719	18
1	Hillsdale County	9,034	9,270	816	563	70,336	1,448,089	13,272	38,788	36,321	1,384	284	7,258	120,161	684,578	1
2	Adams	694	1,132	44	42	3,250	124,470	250	2,406	2,003	99	19	633	7,049	40,954	2
3	Allen	637	690	41	35	9,555	105,954	130	2,980	3,160	87	3	407	9,145	54,083	3
4	Amboy	485	579	36	41	.....	81,081	.....	1,934	2,515	54	7	570	5,246	24,482	4
5	Cambria	550	419	44	45	150	65,150	2,550	2,977	1,881	48	3	535	7,207	43,813	5
6	Camden	425	303	19	8	.....	64,735	.....	1,062	425	.....	.....	96	4,719	22,336	6
7	Fayette	374	422	31	20	4,900	45,374	.....	1,589	1,698	58	51	337	4,599	28,125	7
8	Hillsdale	270	213	19	11	10,795	43,650	.....	940	923	35	12	72	3,105	19,730	8
9	Jefferson	568	521	47	59	.....	137,288	1,420	2,020	1,271	121	5	615	4,779	25,472	9
10	Litchfield	487	598	37	41	200	96,490	124	2,347	2,604	47	10	516	8,346	46,276	10
11	Moscow	445	562	33	35	700	73,080	.....	2,250	3,185	47	6	436	8,366	49,892	11
12	Pittsford	519	198	21	25	2,231	94,763	550	2,469	979	41	4	315	8,016	44,852	12
13	Ransom	502	479	81	42	.....	67,693	48	1,967	1,987	140	10	373	5,257	28,260	13
14	Reading	678	660	78	34	35,250	106,950	7,900	2,848	2,711	98	4	393	8,322	46,813	14
15	Scipio	371	481	28	22	21	53,364	.....	1,781	2,479	63	19	424	6,251	38,385	15
16	Somerset	453	848	37	18	200	69,200	.....	1,956	2,712	126	19	326	6,994	46,208	16
17	Wheatland	544	483	43	33	1,484	61,342	.....	2,168	2,309	89	7	400	7,259	44,220	17
18	Woodbridge	382	187	31	14	.....	63,230	.....	2,228	1,114	57	29	264	5,572	30,229	18
19	Wright	633	487	106	38	50	90,882	300	2,805	2,283	103	66	514	9,804	51,792	19
20	Hillsdale city	17	8	40	.....	1,550	3,398	.....	61	87	101	10	32	125	656	20
21	1st ward	6	2	40	.....	200	721	.....	23	16	100	.....	27	54	288	21
22	2d ward	6	2	.....	.....	1,350	2,365	.....	13	13	.....	.....	.....	31	128	22
23	3d ward	.....	.....	.....	.....	.....	312	.....	25	58	1	10	5	40	240	23
24	4th ward	5	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24

1	Houghton County	131	32	29	45	350	4,700	.....	7	.....	3	3	2	16	66	1
2	Adams	15	5	5	.....	300	1,440	.....	.....	.....	.....	.....	.....	.....	.....	2
3	Calumet	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	Hancock	23	10	7	8	.....	1,770	.....	5	.....	1	3	.....	6	26	4
5	Portage	61	16	16	17	50	1,490	.....	2	.....	1	.....	1	4	10	5
6	Schoolcraft	32	1	1	.....	.....	.....	.....	.....	.....	1	.....	1	6	30	6
1	Huron County	5,473	2,681	258	479	8,328	577,704	5,890	8,119	3,749	588	129	1,331	11,456	68,341	1
2	Bingham	328	114	15	46	170	45,588	140	508	164	49	1	111	735	4,350	2
3	Bloomfield	130	33	3	5	.....	13,094	.....	106	27	3	8	16	142	824	3
4	Brookfield	138	78	11	28	.....	12,200	50	186	96	15	5	29	254	1,417	4
5	Caseville	278	111	9	31	.....	23,205	.....	332	233	53	5	49	419	2,355	5
6	Chandler	236	146	6	22	.....	29,805	.....	323	149	23	10	53	479	2,988	6
7	Colfax	89	57	7	11	.....	11,651	.....	60	25	3	.....	8	174	965	7
8	Dwight	287	64	3	31	.....	30,296	.....	544	106	50	11	43	831	4,766	8
9	Fair Haven	155	31	2	18	25	14,718	150	228	15	3	1	41	381	1,581	9
10	Gore	119	34	25	7	1,412	9,590	300	233	11	15	3	24	264	2,267	10
11	Grant	173	135	12	28	.....	21,096	.....	211	123	35	3	22	346	2,101	11
12	Hume	206	73	5	8	50	29,900	.....	451	141	33	5	4	737	4,376	12
13	Huron	251	155	26	20	124	27,551	450	508	212	45	2	72	660	4,312	13
14	Lake	91	60	2	21	.....	9,671	.....	216	327	27	19	43	333	2,064	14
15	Lincoln	61	.....	.....	.....	.....	6,119	.....	31	2	1	2	14	6	48	15
16	Meade	190	118	8	12	395	21,086	.....	375	346	45	14	142	409	2,310	16
17	Oliver	52	30	4	6	.....	7,858	.....	16	2	6	2	4	35	219	17
18	Paris	463	251	8	35	.....	26,030	.....	410	261	34	2	79	615	3,743	18
19	Port Austin	133	88	46	24	1,990	15,330	.....	308	207	14	5	123	493	3,470	19
20	Rubicon	199	140	3	12	1,434	29,816	390	448	226	21	9	66	565	3,782	20
21	Sand Beach	255	166	.....	23	.....	24,952	3,500	289	117	1	6	35	399	2,671	21
22	Sebewaing	372	86	17	27	995	59,054	.....	944	273	23	10	173	1,165	5,922	22
23	Sheridan	218	65	4	6	.....	16,430	850	216	48	5	.....	2	353	1,850	23
24	Sherman	378	231	21	34	1,733	31,530	.....	545	289	35	4	73	734	4,435	24
25	Sigel	187	190	10	8	.....	15,852	.....	154	104	19	2	12	241	1,425	25
26	Verona	163	160	6	2	.....	23,030	.....	92	159	27	.....	5	270	1,823	26
27	White Rock	52	59	4	5	.....	7,374	.....	90	61	.....	.....	8	99	648	27
28	Winsor	179	6	1	9	.....	15,848	.....	295	25	3	.....	80	317	1,629	28
1	Ingham County	6,610	5,432	323	449	115,809	1,021,514	1,282	33,043	22,246	924	446	8,186	102,258	569,929	1
2	Alaiedon	378	307	31	47	.....	58,640	100	2,287	1,736	86	70	530	6,982	40,439	2
3	Aurelius	466	566	19	45	.....	83,850	.....	2,248	1,737	78	12	628	7,492	41,138	3
4	Bunker Hill	290	203	34	13	5	47,496	7	1,883	838	32	32	437	6,818	37,342	4
5	Delhi	543	474	32	20	.....	57,253	100	1,323	1,004	90	6	126	4,135	21,464	5
6	Ingham	417	598	34	28	401	72,211	.....	2,681	2,435	77	11	648	8,041	46,310	6
7	Lansing	469	260	17	33	90,356	43,375	.....	1,578	1,235	51	12	168	3,950	21,069	7
8	Le Roy	362	30	2	27	1,200	72,190	.....	1,779	455	48	32	325	5,594	31,813	8
9	Leslie	488	114	8	5	.....	96,675	.....	2,062	914	22	7	367	7,833	42,375	9
10	Locke	512	624	20	58	.....	61,840	.....	2,023	1,641	52	32	556	6,119	31,999	10
11	Meridian	397	253	14	10	1	62,932	50	2,321	1,325	39	11	175	5,598	30,348	11
12	Onondaga	441	570	50	57	400	80,200	.....	2,569	2,142	61	103	839	6,407	35,273	12
13	Stockbridge	313	324	15	23	.....	59,025	.....	1,978	1,238	46	28	855	7,091	39,255	13
14	Vevay	315	56	2	6	.....	58,888	625	1,874	674	39	24	344	6,598	38,877	14
15	Wheatfield	357	368	4	30	.....	41,475	.....	1,887	830	112	52	316	5,509	30,858	15

137029

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
			Cattle of all ages.							Sheep and Lambs.						
		Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.	Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Fleeces.	Weight.	
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
16	White Oak	338	332	14	25	.....	53,050	.....	2,022	1,700	35	1	1,348	7,199	39,479	16
17	Williamstown	392	288	24	17	1,965	55,056	400	2,308	2,025	50	18	486	6,312	37,878	17
18	Lansing city	77	48	1	2	14,137	12,823	.....	13	5	6	.....	2	35	284	18
19	1st ward	39	37	1	2	8,137	5,783	.....	10	5	6	.....	.....	3	22	19
20	2d ward	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	3d ward	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
22	4th ward	13	10	.....	.....	6,000	100	.....	3	.....	.....	.....	2	32	262	22
23	5th ward	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
24	6th ward	.....	.....	.....	.....	.....	6,940	.....	.....	.....	.....	.....	.....	.....	.....	24
25	Mason city	55	17	2	3	7,344	4,535	.....	207	312	.....	.....	36	545	3,728	25
1	Ionia County	6,782	6,936	524	564	87,257	1,193,297	7,565	31,647	28,714	1,077	313	6,376	90,784	497,975	1
2	Berlin	510	467	40	28	3,650	88,794	.....	2,000	1,156	68	6	261	6,069	33,237	2
3	Boston	316	296	36	30	550	79,926	1,000	2,181	1,238	43	33	432	6,200	33,897	3
4	Campbell	560	532	39	35	255	81,110	.....	1,964	1,938	78	21	290	5,038	24,339	4
5	Danby	380	361	23	42	50	88,752	450	1,639	1,800	33	13	515	5,064	26,682	5
6	Easton	373	155	8	21	1,718	59,110	3,750	1,471	1,131	121	15	327	4,151	23,081	6
7	Ionia	356	398	66	35	72,252	45,899	150	1,609	1,857	97	24	331	5,067	29,845	7
8	Keene	397	921	8	9	100	58,110	.....	1,254	3,574	26	16	99	3,948	20,205	8
9	Lyons	426	385	47	50	1,275	70,295	.....	3,057	1,793	38	53	610	8,340	47,429	9
10	North Plains	432	302	9	26	.....	61,050	.....	2,817	2,475	32	51	571	8,479	46,375	10
11	Odessa	404	401	24	38	.....	71,926	200	1,796	1,020	54	12	284	4,031	19,356	11
12	Orange	470	464	33	52	.....	100,373	.....	1,871	1,235	62	10	417	5,195	27,526	12
13	Orleans	458	511	29	43	190	66,842	.....	1,869	2,076	157	17	847	5,047	28,846	13
14	Otisco	469	463	19	31	2,400	84,190	.....	1,590	1,600	67	1	238	4,768	29,743	14
15	Portland	381	419	30	29	4,511	80,915	325	2,340	1,966	51	5	481	7,251	39,473	15
16	Ronald	428	400	66	25	306	81,152	1,550	2,719	2,115	97	17	417	8,148	47,870	16
17	Sebewa	422	459	27	72	.....	74,853	140	1,470	1,140	53	19	256	3,988	20,071	17
1	Iosco County	270	173	26	25	1,218	28,792	.....	135	56	11	.....	7	172	888	1
2	Alabaster	41	17	1	6	.....	1,389	.....	24	.....	.....	.....	4	26	77	2
3	Au Sable	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	3

4	Baldwin	53	7	1		1,000	3,080		6					14	45	4
5	Burleigh	15	5	1	1	100	2,764		5	4	2			2	12	5
6	Grant	38	44	2	6		4,901		18		1		1	19	112	6
7	Plainfield	9	9	3	1		1,900									7
8	Sherman	44	38	8	8	58	3,810		3	3				13	62	8
9	Tawas	22	50	8	3		4,175		66	40			2	87	507	9
10	Thompson	7					880									10
11	Wilber	41	3	2			5,606		13	9	8			11	73	11
1	Isabella County	2,792	2,343	451	439	27,477	408,257	776	3,765	2,620	398	116	733	9,821	50,686	1
2	Broomfield	68	33	27	14		9,018		66	37	14		3	129	577	2
3	Chippewa	162	148	8	34	120	25,811	350	470	213	35	3	35	1,000	5,405	3
4	Coe	305	394	40	53		59,066		918	697	103	35	255	2,818	13,176	4
5	Coldwater	97	74	10	21		12,610		66	22	4		10	114	749	5
6	Deerfield	115	88	9	24		20,955		118	42	2	1	36	212	972	6
7	Denver	86	42	1	4		13,181	70	23		3			29	209	7
8	Fremont	173	121	14	34		28,084		237	272	24	4	54	595	2,915	8
9	Gilmore	73	32	3	1		8,765	100	67	24	10		7	148	790	9
10	Isabella	396	316	25	47		46,550		240	127	54	10	40	652	3,315	10
11	Lincoln	331	376	44	41		41,600		782	696	75	22	129	1,923	9,992	11
12	Nottawa	80	122	12	18	42	15,860		63	71	2	25	6	258	1,329	12
13	Rolland	136	153	196	24	21,090	16,383	156	85	18	7		11	160	903	13
14	Sherman	71	49	9	20		10,695		14	3	2		1	38	217	14
15	Union	334	236	16	34	6,225	55,175		501	376	44	13	90	1,473	8,020	15
16	Vernon	290	155	35	70		35,555	100	115	22	19	3	56	272	1,817	16
17	Wise	75	4	2			8,949									17
1	Jackson County	7,749	7,108	653	638	210,713	1,281,099	2,890	38,551	33,114	1,037	645	10,061	127,613	755,289	1
2	Blackman	443	551	9	35	18,026	38,612		1,005	1,127	36	4	201	2,991	16,241	2
3	Columbia	377	414	14	24	1,840	61,015	540	1,926	1,894	50	27	602	7,266	49,424	3
4	Concord	376	401	22	33	299	76,765	50	2,279	1,760	57	21	357	7,000	44,725	4
5	Grass Lake	343	294	152		7	71,138	180	2,383	3,662	85	11	414	7,342	43,491	5
6	Hanover	387	347	24	37	1,100	89,324		1,357	1,479	48	10	304	5,006	30,603	6
7	Henrietta	440	537	20	33	26,875	50,660	655	2,462	1,348	99	28	825	7,320	39,755	7
8	Leoni	370	496	65	53	53,830	90,225	150	1,467	1,007	67	9	405	4,816	26,582	8
9	Liberty	443	417	34	16		90,521	100	1,858	1,737	55	41	384	6,785	46,161	9
10	Napoleon	206	24	1	11	200	65,380		1,649	96		31	406	4,654	30,931	10
11	Norvell	278	238	7	38	526	59,595		2,756	2,844	23		1,061	7,262	47,968	11
12	Parma	399	253	45	33		82,100	400	2,190	1,124	81	4	413	7,123	43,824	12
13	Pulaski	497	563	38	50	30	80,650		1,893	2,333	30	25	631	7,114	39,022	13
14	Rives	439	494	32	42		76,334	200	2,391	2,534	98	66	557	7,280	42,655	14
15	Sandstone	488	481	40	44	1,500	62,990		2,189	1,746	101	64	404	7,433	40,959	15
16	Spring Arbor	476	501	42	55	625	56,885	350	1,654	2,233	63	28	435	6,669	35,719	16
17	Springport	333	371	42	53	325	60,475		2,512	1,571	48	3	638	9,506	60,035	17
18	Summit	413	297	18	20	42,580	46,473	40	1,036	640	27	94	268	4,392	26,531	18
19	Tompkins	460	108	14	27	10	53,405	225	2,921	2,051	81	152	596	7,824	45,256	19
20	Waterloo	471	284	31	33	130	68,052		2,623	1,929	8	27	1,160	9,230	45,367	20
21	Jackson city	50	37	3	1	62,810	500									21
22	3d ward	4			1		500									22
23	7th ward	4														23
24	8th ward	42	37	3		62,810										24

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
1	Kalamazo County	5,928	5,030	463	392	101,204	1,091,779	18,265	29,264	29,085	698	225	5,119	92,154	524,117	1
2	Alamo	343	230	34	12	.....	64,172	.....	1,531	1,129	29	1	214	5,180	30,681	2
3	Brady	450	341	21	37	.....	69,302	390	1,640	549	42	21	481	4,026	22,011	3
4	Charleston	403	370	39	24	1,950	83,917	.....	2,365	5,607	48	57	289	8,172	47,155	4
5	Climax	337	443	25	28	.....	83,975	.....	2,376	1,528	34	11	428	7,561	41,501	5
6	Comstock	469	479	40	35	396	81,154	450	2,411	5,190	95	21	386	7,496	45,886	6
7	Cooper	380	319	28	22	1,200	77,865	.....	2,426	1,585	42	9	395	6,969	39,528	7
8	Kalamazoo	338	239	8	19	88,953	46,353	100	1,372	1,165	31	23	271	4,329	25,518	8
9	Oshtemo	435	392	57	24	.....	74,179	.....	1,819	1,702	120	7	231	6,510	41,013	9
10	Pavilion	377	211	27	24	.....	44,788	25	1,608	1,068	23	41	289	5,139	27,558	10
11	Portage	335	250	24	31	.....	59,200	350	1,955	1,279	48	10	781	5,264	28,388	11
12	Prairie Ronde	388	278	34	42	850	65,476	30	1,200	1,193	52	.....	299	3,272	15,110	12
13	Richland	272	184	6	4	300	99,520	.....	2,251	1,443	.....	1	196	8,457	47,487	13
14	Ross	324	292	3	3	.....	79,770	.....	1,789	1,944	6	.....	141	6,189	33,069	14
15	Schoolcraft	237	249	32	25	7,555	38,519	.....	1,254	1,128	56	12	164	3,882	23,363	15
16	Texas	367	319	27	13	.....	65,079	350	1,711	1,872	48	6	247	4,585	29,301	16
17	Wakeshma	451	431	58	49	.....	58,510	16,570	1,546	703	24	5	307	5,123	26,548	17
18	Kalamazoo city	22	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
19	3d ward	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
20	5th ward	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
1	Kalkaska County	376	200	50	125	1,637	63,878	575	112	58	23	1	20	198	1,154	1
2	Boardman	44	34	3	10	.....	8,890	.....	32	15	.....	.....	3	25	152	2
3	Clearwater	63	50	12	20	100	8,633	.....	63	17	4	1	2	94	547	3
4	Cold Springs	21	4	.....	13	10	2,238	50	2	.....	.....	.....	1	3	30	4
5	Excelsior	30	.....	.....	.....	.....	5,390	.....	.....	.....	.....	.....	.....	1	14	5
6	Garfield	19	.....	1	4	.....	4,125	.....	.....	10	6	.....	1	35	165	6
7	Glade	5	1	4	1	.....	765	.....	.....	.....	.....	.....	.....	.....	.....	7
8	Kalkaska	21	4	.....	2	.....	2,070	.....	3	.....	.....	.....	2	7	55	8
9	Oliver	4	2	2	.....	.....	606	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Orange	55	56	10	22	67	12,370	.....	.....	.....	.....	.....	4	2	.....	10
11	Rapid River	45	25	17	24	.....	7,041	.....	11	16	11	.....	7	25	160	11
12	Springfield	47	19	.....	17	1,460	7,225	25	.....	.....	.....	.....	.....	6	31	12
13	Wilson	22	5	1	12	.....	3,865	500	1	.....	2	.....	.....	.....	.....	13

1	Kent County	9,224	6,013	1,859	609	802,509	1,490,200	34,456	25,946	19,862	2,258	606	4,089	58,901	325,565	1
2	Ada	425	345	56	39	225	45,414	322	1,472	1,072	96	10	244	3,515	18,404	2
3	Algoma	295	90	3	10	31,985	66,575	1,500	691	294	7	45	30	1,478	6,995	3
4	Alpine	423	199	326	13	13,160	83,915	450	1,413	1,338	521	8	123	2,863	15,572	4
5	Bowne	445	327	42	38	.....	60,272	694	1,738	2,018	90	39	251	4,556	23,615	5
6	Byron	469	199	583	31	630	65,363	.....	1,011	357	262	21	171	1,848	8,832	6
7	Caledonia	425	223	34	29	.....	68,207	.....	1,935	1,096	55	24	244	4,590	23,233	7
8	Cannon	407	251	21	27	120	71,488	.....	1,887	1,612	88	18	371	3,030	30,769	8
9	Cascade	403	179	45	17	12	75,595	.....	1,413	678	67	27	213	3,929	22,185	9
10	Courtland	374	174	15	15	.....	69,245	.....	1,217	1,065	115	15	151	2,964	15,939	10
11	Gaines	443	369	82	25	5,360	64,767	175	1,560	878	95	23	304	3,354	19,231	11
12	Grand Rapids	241	143	54	19	128,784	46,455	75	451	418	14	3	71	873	4,505	12
13	Grattan	387	471	26	33	600	62,900	407	1,698	1,991	64	24	312	4,307	24,200	13
14	Lowell	341	296	28	57	.....	64,755	128	1,004	883	46	74	229	2,866	14,331	14
15	Nelson	285	240	14	48	19,600	49,285	70	387	180	23	16	12	738	4,007	15
16	Oakfield	353	403	27	28	.....	50,161	300	826	849	140	10	89	2,517	13,350	16
17	Paris	403	189	55	20	88,625	96,987	275	981	700	58	27	343	2,530	13,384	17
18	Plainfield	498	228	82	19	73,425	57,041	14,700	895	602	123	34	132	1,749	8,594	18
19	Solon	228	133	27	17	1,830	29,275	350	209	80	14	15	25	438	2,018	19
20	Sparta	461	198	78	19	123,260	72,312	160	1,504	48	7	11	272	3,140	15,067	20
21	Spencer	254	157	10	21	.....	33,346	130	350	181	11	18	41	704	3,590	21
22	Tyrone	205	58	1	5	.....	31,805	.....	466	92	16	8	51	761	3,629	22
23	Vergennes	365	615	85	39	15,892	90,282	6,610	1,212	2,456	171	25	220	3,578	19,349	23
24	Walker	520	322	58	21	46,301	69,510	8,110	1,005	699	100	20	137	1,525	8,771	24
25	Wyoming	527	204	66	19	52,700	65,305	.....	621	275	75	91	53	1,048	5,395	25
26	Grand Rapids city	47	.....	41	.....	200,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	3d ward	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
28	6th ward	43	.....	41	.....	200,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
1	Keweenaw County	76	13	168	17	.....	750	.....	3	.....	76	2	4	9	36	1
2	Allouez	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	Clifton	11	.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	Copper Harbor	.....	.....	.....	.....	.....	250	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Eagle Harbor	8	6	156	3	.....	.....	.....	.....	.....	75	1	.....	6	30	5
6	Houghton	55	7	7	13	.....	500	.....	3	.....	1	1	4	3	6	6
1	Lake County	471	443	674	109	8,004	59,580	32	506	471	394	8	142	892	5,107	1
2	Center	4	8	1	4	.....	1,015	.....	.....	6	.....	.....	.....	.....	.....	2
3	Chase	204	191	42	28	9	24,356	32	297	329	79	4	59	470	2,785	3
4	Cherry Valley	22	16	8	6	.....	2,330	.....	14	3	8	2	2	30	196	4
5	Dover	20	36	307	8	180	3,785	.....	4	.....	.....	.....	1	5	28	5
6	Eden	3	1	.....	5	.....	725	.....	12	9	.....	.....	1	21	118	6
7	Elk	9	10	4	4	300	1,550	.....	4	1	.....	1	1	8	50	7
8	Ellsworth	54	34	19	14	.....	8,445	.....	53	17	21	.....	49	157	892	8
9	Glencoe	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Lake	7	7	2	1	.....	800	.....	.....	.....	.....	.....	.....	.....	.....	10
11	Pinora	89	84	21	11	3,170	9,841	.....	74	55	17	.....	28	110	548	11
12	Pleasant Plains	10	8	260	8	2,710	850	.....	2	.....	260	.....	.....	3	28	12
13	Webber	19	21	5	11	1,375	2,440	.....	18	6	.....	.....	.....	37	200	13
14	Yates	29	27	5	9	260	3,443	.....	18	45	9	1	1	51	262	14

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
1	Lapeer County	7,245	6,880	276	677	79,380	1,091,930	9,255	26,381	18,348	742	524	6,150	84,061	516,356	1
2	Almont	518	407	21	41	1,620	66,938	390	2,832	1,833	83	23	683	10,843	67,903	2
3	Arcada	210	141	1	23	300	36,641	.....	599	360	9	38	179	1,821	9,814	3
4	Attica	338	324	5	31	50	67,056	.....	1,612	1,194	12	25	472	5,042	29,752	4
5	Burlington	485	477	12	32	700	76,570	.....	1,326	1,186	31	23	349	4,205	25,233	5
6	Burnside	721	548	13	110	2,675	95,892	280	2,087	1,166	89	44	506	4,947	28,313	6
7	Deerfield	231	182	7	27	3,920	22,742	.....	352	202	23	11	79	1,155	5,491	7
8	Dryden	463	406	25	30	525	63,348	.....	2,524	1,944	27	6	652	9,698	60,411	8
9	Elba	453	454	28	36	100	58,457	.....	2,009	1,141	15	48	437	6,267	38,518	9
10	Goodland	417	388	11	40	250	48,943	400	1,216	495	43	17	362	3,472	19,718	10
11	Hadley	557	610	46	28	1,350	85,282	.....	2,706	1,974	46	3	528	7,351	49,349	11
12	Imlay	416	347	14	42	21,000	60,005	8,000	1,344	779	65	21	277	3,501	21,619	12
13	Lapeer	394	477	9	21	20,630	57,940	.....	1,686	1,396	48	13	228	5,915	37,736	13
14	Marathon	359	387	6	27	18,990	58,761	.....	901	522	45	17	121	2,053	12,142	14
15	Mayfield	276	402	9	33	.....	44,105	.....	663	470	24	56	136	2,158	12,939	15
16	Metamora	387	267	20	12	.....	59,435	.....	2,096	1,921	33	3	534	8,393	56,474	16
17	North Branch	227	361	22	25	2,350	59,700	.....	592	585	40	17	215	2,267	13,613	17
18	Oregon	358	359	15	65	.....	70,636	25	1,237	836	83	111	256	3,344	17,100	18
19	Rich	354	279	11	49	130	56,095	130	529	318	26	42	126	1,441	8,421	19
20	Lapeer city	81	64	1	5	4,790	3,384	30	70	26	.....	6	10	218	1,810	20
21	1st ward	8	.....	.....	1	1,050	1,275	.....	19	.....	.....	.....	3	17	251	21
22	2d ward	37	25	1	2	1,780	760	30	7	.....	.....	6	.....	32	224	22
23	3d ward	19	26	.....	.....	400	1,349	.....	28	25	.....	.....	4	121	1,090	23
24	4th ward	17	13	.....	2	1,560	.....	.....	16	1	.....	.....	3	48	245	24
1	Leelanaw County	1,150	631	145	417	1,681	135,131	200	1,175	454	202	25	358	2,158	13,194	1
2	Bingham	137	75	48	45	1	25,161	200	151	32	60	11	29	312	1,862	2
3	Centerville	130	59	8	74	.....	6,895	.....	119	42	31	8	51	204	1,001	3
4	Cleveland	120	63	16	57	300	8,453	.....	35	7	8	1	36	50	307	4
5	Elmwood	127	128	17	29	145	18,650	.....	125	63	36	2	71	245	1,597	5
6	Empire	59	65	4	51	.....	12,656	.....	97	71	3	.....	32	145	955	6
7	Glen Arbor	40	32	5	17	1,235	7,630	.....	11	.....	.....	.....	.....	14	120	7
8	Kasson	118	80	14	50	.....	17,095	.....	131	58	14	.....	51	232	1,388	8

9	Leelanaw	188	81	20	50	----------	19,689	----------	221	101	22	----------	34	507	3,483	9
10	Leland	99	37	8	37	----------	4,845	----------	148	70	19	2	7	271	1,311	10
11	Solon	132	11	5	17	----------	14,054	----------	137	10	9	1	47	178	1,170	11
1	Lenawee County	12,808	12,722	1,573	817	1,939,915	1,791,169	19,837	44,451	42,522	1,953	545	10,009	134,353	776,302	1
2	Adrian	483	383	35	35	33,948	108,204	----------	2,523	1,946	66	18	408	9,746	57,828	2
3	Blissfield	328	175	5	12	7,147	65,816	100	383	275	30	17	33	975	5,609	3
4	Cambridge	410	372	39	26	----------	77,759	----------	2,324	1,962	104	5	633	9,285	60,796	4
5	Clinton	294	93	20	19	2,610	45,230	125	1,920	842	34	34	240	4,317	27,244	5
6	Deerfield	373	306	11	37	----------	75,320	----------	536	772	42	50	148	1,066	5,086	6
7	Dover	670	689	71	50	207,477	94,152	----------	2,125	2,600	99	15	411	7,371	39,527	7
8	Fairfield	1,416	2,581	265	86	683,459	103,320	222	1,284	2,729	34	54	289	3,119	15,634	8
9	Franklin	578	470	48	48	----------	96,345	----------	3,822	4,126	159	2	789	12,388	84,208	9
10	Hudson	546	546	56	36	37,385	98,780	80	2,917	3,333	96	55	449	9,051	47,470	10
11	Macon	392	377	41	22	20	82,541	----------	2,890	1,734	84	37	709	9,962	61,577	11
12	Madison	766	737	166	40	213,608	52,931	340	1,703	1,848	154	15	669	3,558	19,174	12
13	Medina	697	823	51	45	44,356	92,360	335	4,121	3,433	220	8	836	13,886	70,707	13
14	Ogden	786	729	50	54	118,511	98,600	450	1,688	2,302	129	24	275	3,649	17,280	14
15	Palmyra	790	747	54	41	76,319	91,192	10,800	943	2,372	67	41	434	2,738	13,824	15
16	Raisin	561	689	53	39	12,952	90,260	5,875	2,056	2,500	82	41	539	6,111	34,129	16
17	Ridgeway	323	225	14	22	----------	36,150	----------	1,477	919	64	16	292	4,831	27,511	17
18	Riga	693	474	104	78	----------	93,024	10	1,410	593	93	70	371	2,234	9,967	18
19	Rollin	536	486	111	27	69,488	74,647	950	2,289	2,375	151	21	445	6,513	38,644	19
20	Rome	546	786	130	25	----------	108,570	550	3,954	2,252	103	12	1,113	10,334	60,915	20
21	Seneca	784	170	201	17	313,230	89,102	----------	1,401	419	43	5	235	4,652	27,582	21
22	Tecumseh	322	358	23	22	17,500	43,089	----------	863	1,247	25	1	266	2,602	17,531	22
23	Woodstock	461	484	22	32	20	70,465	----------	1,780	1,916	74	1	422	5,903	33,761	23
24	Adrian city	53	22	3	4	1,855	5,312	----------	43	27	----------	3	13	62	208	24
25	1st ward	9	6	----------	----------	410	50	----------	30	27	----------	3	3	41	214	25
26	2d ward	6	4	----------	----------	----------	1,150	----------	----------	----------	----------	----------	----------	----------	----------	26
27	3d ward	17	3	1	3	125	2,800	----------	----------	----------	----------	----------	----------	----------	----------	27
28	4th ward	21	9	2	1	1,320	1,312	----------	13	----------	----------	----------	10	21	84	28
1	Livingston County	6,275	6,968	513	462	23,651	938,542	895	41,373	37,298	957	233	9,172	135,283	821,493	1
2	Brighton	364	429	22	36	2,020	67,960	----------	2,639	2,833	68	1	645	9,108	55,143	2
3	Cohoctah	481	563	39	24	128	53,799	130	2,665	2,061	81	23	277	8,597	48,409	3
4	Conway	400	626	19	40	----------	59,858	215	2,045	2,583	53	28	702	6,228	34,396	4
5	Deerfield	434	422	14	41	----------	48,425	----------	2,384	2,156	58	4	572	8,007	47,301	5
6	Genoa	415	395	11	48	10	61,110	----------	2,927	2,495	49	8	684	8,357	51,127	6
7	Green Oak	381	346	38	27	969	62,112	----------	2,908	1,832	78	28	444	7,236	48,193	7
8	Hamburg	278	338	117	27	244	42,937	----------	1,917	1,684	53	6	430	7,008	44,138	8
9	Handy	377	463	44	27	18,250	93,244	----------	1,999	2,059	28	30	505	5,808	32,259	9
10	Hartland	429	371	18	36	----------	70,077	----------	2,761	2,343	29	20	749	9,027	54,696	10
11	Howell	430	491	27	37	410	53,587	----------	2,295	2,183	68	21	508	6,870	39,676	11
12	Iosco	357	389	27	19	----------	44,113	100	2,453	2,089	33	9	400	8,170	49,565	12
13	Marion	395	500	32	24	250	49,295	300	3,296	2,369	81	8	616	10,669	69,750	13
14	Oceola	432	485	21	22	300	57,855	----------	3,628	2,834	85	19	330	1,479	81,096	14
15	Putnam	356	409	45	25	1,000	34,395	100	2,352	2,764	103	11	413	8,687	51,872	15
16	Tyrone	428	417	12	10	----------	87,298	----------	2,546	2,104	34	11	1,046	8,805	50,030	16
17	Unadilla	319	344	27	19	50	52,487	50	2,858	2,600	57	6	761	10,037	63,812	17

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
			Cattle of all Ages.							Sheep and Lambs.						
		Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.	Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Fleeces.	Weight.	
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
1	Mackinac County	111	27	22	11	5,822	4,881	.....	7	.....	7	.....	.....	23	92	1
2	Brevort	5	5	3	1	220	420	.....	.....	.....	.....	.....	.....	.....	.....	2
3	Garfield	31	7	4	5	2,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4	Hendricks	14	5	4	3	.....	1,541	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Holmes	3	.....	2	.....	600	300	.....	7	.....	7	.....	.....	23	92	5
6	Lakefield	8	.....	.....	1	.....	1,360	.....	.....	.....	.....	.....	.....	.....	.....	6
7	Moran	44	1	7	.....	1,902	800	.....	.....	.....	.....	.....	.....	.....	.....	7
8	Newton	6	.....	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	8
9	St. Ignace	.....	9	2	1	300	360	.....	.....	.....	.....	.....	.....	.....	.....	9
1	Macomb County	7,521	7,056	279	528	76,327	1,198,728	3,143	23,615	26,520	726	357	7,210	70,616	413,433	1
2	Armada	375	321	.....	2	7,237	67,386	.....	1,827	979	28	32	370	7,793	46,547	2
3	Bruce	479	493	13	45	2,365	111,038	130	4,123	1,887	30	14	1,958	13,322	91,871	3
4	Chesterfield	587	491	14	51	136	63,145	450	1,994	1,696	58	38	704	4,582	23,918	4
5	Clinton	560	672	45	38	31,197	66,277	.....	1,217	1,051	88	36	352	2,195	9,994	5
6	Erin	542	324	10	40	.....	155,900	50	348	121	8	4	51	547	2,535	6
7	Harrison	99	10	1	6	200	13,740	.....	216	35	.....	6	77	486	2,265	7
8	Lenox	636	560	42	35	1,401	98,982	.....	2,243	11,771	93	39	526	5,986	31,310	8
9	Macomb	1,073	758	32	83	110	112,275	50	1,568	1,603	137	37	311	3,534	20,263	9
10	Ray	657	546	15	32	1,400	81,265	.....	2,217	1,765	53	31	507	6,697	37,074	10
11	Richmond	549	384	8	41	4,862	83,881	200	2,074	1,637	60	22	668	6,927	39,306	11
12	Shelby	780	1,121	23	46	19,925	95,948	500	1,417	1,320	28	39	316	2,899	16,595	12
13	Sterling	355	408	33	27	1,655	77,060	760	1,264	1,443	59	11	357	4,831	31,033	13
14	Warren	404	454	37	56	640	98,124	1,003	508	469	73	31	190	985	4,664	14
15	Washington	388	426	3	24	3,650	68,578	.....	2,599	743	4	17	823	9,832	56,058	15
16	Mt. Clemens city	37	58	3	2	1,549	5,229	.....	.....	.....	.....	.....	.....	.....	.....	16
17	1st ward	23	14	1	.....	400	3,840	.....	.....	.....	.....	.....	.....	.....	.....	17
18	2d ward	11	14	1	.....	1,149	963	.....	.....	.....	.....	.....	.....	.....	.....	18
19	3d ward	3	30	1	2	.....	426	.....	.....	.....	.....	.....	.....	.....	.....	19
1	Manistee County	1,047	750	154	235	103,031	124,027	430	769	188	130	53	318	1,187	7,485	1
2	Arcadia	46	52	10	22	.....	9,525	.....	22	6	.....	6	7	44	257	2

3	Bear Lake	201	125	29	50		26,120		81	41	10		88	97	547	3
4	Brown	179	283	88	31		18,077		95	7	42	9	56	180	1,025	4
5	Cleon	123	96	7	37		19,679		168	65	21	1	88	303	1,888	5
6	Filer		9	6	3	74,097	2,525		5				1	4	24	6
7	Manistee	117	46	5	13	28,580	6,019	60	47	13	14	26		75	428	7
8	Maple Grove	17			1		1,410	150	19				11	20	119	8
9	Morilla	73	51	4	21		10,347		91	8	24		51	169	959	9
10	Onekama	67	3		2		6,945		26	16	5		4	49	320	10
11	Pleasanton	201	74	5	46		21,670	220	212	29	14	6	62	244	1,866	11
12	Springdale	17	8		9		1,790		3					2	12	12
13	Stronack	1				374	220									13
14	Manistee city	5	3				700			3		5				14
1	Manitou County	139	18	11	19		16,604		347	32	65	6	65	475	1,800	1
2	Chandler	6					200		2					4	12	2
3	Galilee	28	2		3		2,390		56	2	10		20	77	205	3
4	Peaine	105	16	11	16		14,014		289	30	55	6	45	394	1,583	4
1	Marquette County	632	237	121	56	16,076	28,010		78	19	1	11	24	208	1,169	1
2	Champion	24					630		20			2	3	30	149	2
3	Chocolay	123	61	31	18		11,495		11	3	1	1	17	45	195	3
4	Ely	52	17	9	9		3,175		2			1		3	18	4
5	Felch	3		3			100									5
6	Forsyth	16	2													6
7	Ishpeming			1	4		800									7
8	Marquette	68	43	11	6	8,800	9,130		44	16		7	3	128	790	8
9	Negaunee	4		3			350		1				1	2	17	9
10	Republic	47		1	2											10
11	Tilden	42														11
12	Ishpeming city						100									12
13	3d ward						100									13
14	Negaunee city	253	114	62	17	7,276	2,230									14
15	1st ward	124	44	23	15	5,341	1,355									15
16	2d ward	33	10	6	2	1,935	875									16
17	3d ward	96	60	33												17
1	Mason County	1,097	782	2,550	151	11,571	151,301	995	300	90	117	61	85	848	4,994	1
2	Amber	133	126	16	14	30	13,907		7		1	6	15	125	795	2
3	Branch	1	8	2,402	8	5	2,535	320			75	30	3	3	24	3
4	Custer	132	39	13	15		18,265		49	3	6	3	9	112	736	4
5	Eden	55	21	3	9	140	8,575		47		1		7	250	1,486	5
6	Free Soil	52	40	62	11	2,152	8,905			14	16			2	20	6
7	Grant	57	70	12	8		7,017		25	16	4		10	25	120	7
8	Hamlin						708									8
9	Lincoln	9	4		2	9,000	1,525									9
10	Pere Marquette	85	31	4	9	194	10,312		7		1	1	1	36	202	10
11	Riverton	232	121	11	25		34,447	200	52	4	2	7	9	128	594	11
12	Sherman	104	91	3	14		17,315		40	13	6	1	11	80	507	12
13	Summit	63	99	8	8	50	8,485		11	4			2	23	143	13
14	Victory	161	132	16	28		19,020	475	62	36	5	13	18	64	367	14

TABLE III.—CONTINUED. *Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883. Cattle of all ages. Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.	Dairy Products, year ending June 1, 1884. Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Sheep, Movement in 1883. Lambs dropped.	Sheep and Lambs. Sold living.	Slaughtered.	Killed by dogs.	Wool, clip of 1884. Died.	Fleeces.	Weight.	Line Number.
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number	Number.	Number	Number	Number.	Number.	Pounds.	
15	Ludington city	13					285									15
16	2d ward	8					285									16
17	4th ward	5														17
1	Mecosta County	2,317	1,509	406	309	28,234	313,830	1,321	2,952	1,602	408	54	451	5,199	29,638	1
2	Ætna	141	94	16	20	100	22,805		72	3	8		10	119	636	2
3	Austin	177	125	17	30		24,801		172	106	53	1	52	382	1,917	3
4	Big Rapids	199	149	23	20	16,734	21,310	70	291	276	41	6	20	441	2,454	4
5	Chippewa	168	117	30	29	395	19,401	100	152	56	26		37	236	1,516	5
6	Colfax	81	30	11	6	400	10,589	100	58				10	85	470	6
7	Deerfield	263	79	11	34	80	32,215		505	388	63	6	51	894	5,818	7
8	Fork	107	83	31	24	2,000	11,006		20	1	1		8	22	122	8
9	Grant		83	5	34		16,025		52	31	10	7	11	144	860	9
10	Green	281	222	151	27	150	36,383	600	437	333	56	4	54	706	4,256	10
11	Hinton	166	234	49	25	41	30,045		362	150	56	8	29	588	3,490	11
12	Martiny	38	10	6	16	80	5,655		8		2		5	8	58	12
13	Mecosta	173	21	2	38	9	21,235	451	207	8	7		71	433	2,235	13
14	Millbrook	121	85	24	18		15,774		200	94	44	1	27	430	2,159	14
15	Morton	48	20	3	10	520	4,113		27	4	1		9	45	235	15
16	Sheridan	57	23	1	7		9,250		94	2	5	1	5	199	1,128	16
17	Wheatland	267	113	25	49		32,151		294	150	35	25	57	496	2,695	17
18	Big Rapids city	30	21	1	3	7,725	1,030		1					1	10	18
19	2d ward	9														19
20	3d ward	2	3		1											20
21	4th ward	18	18	1		7,600	600									21
22	5th ward	1			2	125	450		1					1	10	22
1	Menominee County	360	81	61	50	24,205	26,312	50	61	8		11	8	180	460	1
2	Breen	5					780									2
3	Ingalliston	27	6	21	13		700									3
4	Menominee	129	27	24	11	22,000	5,070		48			6	1	12	125	4
5	Nadeau	45	10	4	9		4,585		13			5	1	18	120	5

6	Norway	21	4		2	600	3,350								6
7	Spalding			1		180	6,250								7
8	Stephenson	106	34	10	15	175	4,967		3	8				14	47	8
9	Menominee city	35	1	1		1,250	600	50								9
10	5th ward	36	1	1		1,250	600	50								10
1	Midland County	1,271	919	280	171	8,208	191,565	400	1,188	645	289	49	215	2,501	14,472	1
2	Edenville	96	32	18	6		10,716		44	42	12		2	192	1,580	2
3	Geneva	8	8	3	4		1,150									3
4	Greendale	12	8	1	4	40	1,500							20	104	4
5	Homer	114	109	38	10		12,958		85	185	27	9	31	156	939	5
6	Hope	143	142	148	19		16,619		248	138	198	1	51	430	2,076	6
7	Ingersoll	231	51	8	23		39,538		382	53	4	16	61	807	4,680	7
8	Jasper	86	83	9	12		13,762		127	81	19	2	6	225	1,146	8
9	Jerome	59	45	13	7		8,891	100								9
10	Larkin	64	59	5	6	62	7,305		1	18			2	1	8	10
11	Lee	30	135	3	13		4,855									11
12	Lincoln	55	4	1	8	125	5,500		41	3			4	159	959	12
13	Midland	254	144	23	22	6,816	41,311	300	216	69	26	17	37	448	2,580	13
14	Mount Hayley		53	2	20		10,380		7	6	1	2	7	29	260	14
15	Porter	93	38	6	17		14,470		37	50	2	2	14	34	190	15
16	Warren	26	8	2		1,165	2,630									16
1	Missaukee County	381	274	73	114	2,083	52,992	20	64	14	13		11	130	782	1
2	Ætna	38	21	3	11		2,790				1		2	5	40	2
3	Bloomfield	20	23	5	6		2,769		1	12				1	9	3
4	Caldwell	1	2	2	3		7,520									4
5	Clam Union	113	42	37	42	341	14,426		9		2		5	12	118	5
6	Forest	13	9		4	12	2,010									6
7	Lake		22	3	3	1,670	2,724		27				1	63	315	7
8	Norwich	37	42	5	15		5,147		2		1			8	40	8
9	Pioneer	20	11	6	7		3,125									9
10	Reeder	19	25	1	3		2,370		8	2	1			12	96	10
11	Richland	23	21	1	5		1,450							10	50	11
12	Riverside	80	29	3	10		6,515		17		8		3	19	114	12
13	West Branch	17	27	7	5	60	2,146	20								13
1	Monroe County	7,383	6,286	1,325	491	160,924	988,516	8,495	16,233	13,354	2,934	537	3,431	35,675	172,928	1
2	Ash	423	390	18	13		62,130	200	910	792	83	77	98	1,728	7,488	2
3	Bedford	712	796	904	34	65,632	78,572		1,432	1,482	1,786	5	222	2,067	9,290	3
4	Berlin	461	450	15	47	595	68,627		811	583	61	17	180	1,692	8,707	4
5	Dundee	798	469	41	47	53,869	127,330	215	1,586	1,309	90	19	288	4,005	20,633	5
6	Erie	295	241	25	13		43,105	100	931	1,090	49	14	241	1,791	6,994	6
7	Exeter	397	304	37	53	37	35,085		950	554	65	116	231	2,008	9,451	7
8	Frenchtown	659	438	42	64		77,677		1,468	838	111	20	258	3,268	14,724	8
9	Ida	466	362	42	33		46,657		644	614	85	22	124	1,182	5,757	9
10	La Salle	420	365	35	22		46,339		988	863	92	53	124	1,421	6,355	10
11	London	401	304	34	44	84	42,588	440	1,079	922	62	32	317	2,660	12,635	11
12	Milan	426	394	23	42	15,846	72,920	3,950	1,481	1,136	91	70	554	5,116	29,037	12
13	Monroe	290	224	9	17	6,500	32,606		414	300	47	8	92	749	3,559	13

Line Number.	Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recovered.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Numbe	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
14	Raisinville	483	340	9	11		93,074		1,427	1,154	68	33	274	3,721	18,745	14
15	Summerfield	389	116	4	19		64,398		688	343	40	6	271	1,843	8,596	15
16	Whiteford	641	1,018	84	38	290	86,127	3,590	1,409	1,372	204	44	157	2,379	10,790	16
17	Monroe city	122	75	3	4	18,071	11,283		15	2		1		35	167	17
18	1st ward	27	15	1		5,799	5,097									18
19	2d ward	2		1												19
20	3d ward	30	20		2	2,465	1,340							9	43	20
21	4th ward	63	40	1	2	9,807	4,846		15	2		1		26	124	21
1	Montcalm County	4,262	2,833	848	404	34,120	674,321	1,195	7,967	4,492	1,479	163	1,699	20,835	113,102	1
2	Belvidere	51	32	37	3		7,140		1					7	35	2
3	Bloomer	440	550	69	26	2,756	66,451		1,926	1,129	56	4	438	5,427	28,782	3
4	Bushnell	328	204	13	28	10	57,045		1,169	840	49	6	341	3,364	17,584	4
5	Cato	172	109	11	11	100	33,648		328	209	6		28	688	3,922	5
6	Crystal	329	282	30	51		54,042	25	603	183	42	12	158	1,774	9,175	6
7	Day	85	7	3	2	430	8,159		82	2			1	111	660	7
8	Douglass	211	180	10	26	4	35,390		123	29	9	18	20	265	1,546	8
9	Eureka	284	182	22	37	11,145	48,685	180	984	671	65	16	135	2,637	15,279	9
10	Evergreen	139	86	17	15	73	24,280		151	119	27	2	37	391	2,223	10
11	Fairplain	233	26	1		3,800	39,885	25								11
12	Ferris	178	100	18	23		24,785	40	221	244	36	11	48	621	3,194	12
13	Home	69	1	15			3,935		75					213	1,224	13
14	Maple Valley	283	163	21	44	20	40,440	245	277	120	19	13	152	775	3,906	14
15	Montcalm	443	28	8	13		72,495	505	780	118	3	5	160	1,204	6,509	15
16	Pierson	164	221	2	10		23,135		275	211	58	2	50	722	4,373	16
17	Pine	215	154	23	38		33,182	125	92	19	16	13	43	322	1,652	17
18	Reynolds	45	1	2	6	10	9,440	100	61		2	2	4	212	986	18
19	Richland	36	12	1	14	10	5,815		50	5	2		20	108	465	19
20	Sidney	181	157	13	25	950	31,725		125	193	47	18	15	410	2,057	20
21	Winfield	287	270	28	33	3,212	48,217		427	150	42		49	725	4,346	21
22	Greenville city	45	28	504	1	10,100	3,837				1,000					22
23	1st ward	24	18			100	3,187									23
24	2d ward	10		500			150				1,000					24
25	3d ward	11	10	4	1	10,000	500									25

26	Stanton city	44	40			1,500	2,500		217	250		41		859	5,304	26
27	1st ward	42	40			1,500	2,500		204	250		25		839	5,084	27
28	2d ward	2					120		13			16		20	120	28
1	Montmorency County	33	19	2	2		6,868		19			4	12	37	206	1
2	Albert	3	4				302									2
3	Briley	4					2,116							6	38	3
4	Montmorency	11	11	2	2		3,430		11			1	11	21	98	4
5	Rust	15	4				1,020		8			3	1	10	70	5
1	Muskegon County	1,889	1,591	134	217	50,594	269,082	185	2,844	1,679	213	68	280	4,490	23,962	1
2	Blue Lake	52	21	9	25	600	7,770	135	56	14	9	2	9	124	857	2
3	Casinova	314	216	9	10		49,632		695	295	32	1	19	1,152	6,126	3
4	Cedar Creek	105	112	9	23		11,493		108	69	28	4	25	271	1,639	4
5	Dalton	121	66	14	17	10,255	14,280	50	60	104	26	2	10	37	183	5
6	Eggleston	50	34	6	13		7,035		74	21			10	121	510	6
7	Fruitland	123	56	13	4	68	14,842		55	10	1	1	8	119	627	7
8	Fruitport	92	38	14	15		8,870		54	23	2	14	9	93	490	8
9	Holton	177	13	3	2	300	21,650		241	13	3	7	10	388	2,329	9
10	Lakeside	42	41													10
11	Laketon	74	36	12	5	8,730	7,759		40	22	6	1	2	71	304	11
12	Montague	127	118	7	11	13,351	15,700		272	181	21	5	30	537	3,207	12
13	Moorland	148	170		16		24,750		83	8	1	5	10	127	758	13
14	Muskegon	28	69		2				5							14
15	Norton	100	69	5	7	2,470	16,047		1			2	1			15
16	Ravenna	153	392	22	43		55,529		941	719	59	20	75	1,098	5,161	16
17	Whitehall	48	30		1	230	1,345		59	180	7	1		172	781	17
18	White River	127	37	11	20	140	12,380		100	4	18	3	62	180	990	18
19	Muskegon city	8	73		3	14,450				16						19
20	1st ward	3	73		3	14,450				16						20
21	3d ward	5														21
1	Newaygo County	2,669	2,372	899	307	5,266	430,490	330	4,304	2,191	879	156	485	7,662	43,326	1
2	Ashland	501	312	24	50		87,238		796	433	162	15	80	1,127	6,079	2
3	Barton	133	102	12	11		21,880		449	133	62	6	27	572	3,514	3
4	Beaver	61	99	8	12	5	9,744		52		1		16	94	656	4
5	Big Prairie	89	118	20	15		24,955		106	86	20		24	264	1,811	5
6	Bridgeton	100	40	11	5		11,991		258	64	5		37	378	1,839	6
7	Brooks	72	64	55	7	20	12,885		208	45	10		20	349	1,582	7
8	Croton	147	197	14	31	60	25,167	30	255	204	39	8	68	514	2,717	8
9	Dayton	287	249	25	13		53,566		473	307	122	33	57	1,047	6,349	9
10	Denver	261	330	37	43	2,290	30,355		487	327	35	3	55	784	4,273	10
11	Ensley	239	225	21	25	335	44,240	250	413	114	46	66	38	765	5,244	11
12	Everett	66	29	5	8	36	6,936		64	27	1	2	16	159	815	12
13	Garfield	197	145	16	19		34,283	50	274	246	36	13	25	600	3,504	13
14	Goodwell	32	19	7	4	25	4,121				4	2		16	99	14
15	Grant	47	177	10	12		5,825		47	17	9	3		315	1,285	15
16	Home	20	22	4	1	5	1,772		13	16	4			7	31	16
17	Lincoln	5					200									17
18	Monroe	7	3				315									18

TABLE III.—Continued.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883. Cattle of all ages. Calves dropped.	Sold living.	Slaughtered.	[illegible]	Dairy Products, year ending June 1, 1884. Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Sheep, Movement in 1883. Sheep and Lambs. Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Wool, clip of 1884. Fleeces.	Weight.	Line Number.
		Number.	Number.	Number.	Number.	Gallons.	Pounds.	Pounds.	Number.	Number.	Number.	Number.	Number.	Number.	Pounds.	
19	Norwich	34	37	[illegible]	[illegible]		8,300		21	6	9		1	25	148	19
20	Sheridan	234	166	13	[illegible]		33,703		315	40	9	5	14	121	1,083	20
21	Sherman	31	40	17	[illegible]		10,115		137	57	5		6	106	1,202	21
22	Troy	33	33	3	[illegible]	370	3,100		11					31	250	22
23	Wilcox	6	19	400	[illegible]	4,130	750				300		1			23
1	Oakland County	10,710	10,189	790	587	533,470	1,794,175	1,600	64,086	47,511	1,487	604	12,559	167,567	1,010,841	1
2	Addison	289	303	19	17	45	45,117		3,554	1,724	36	51	552	8,365	49,609	2
3	Avon	300	558	84	34	14,100	58,066		1,620	2,175	51	30	401	5,903	34,130	3
4	Bloomfield	309	190	141	5	150	65,325	600	1,922	663	19	16	169	5,456	32,972	4
5	Brandon	301	360	37	21	750	77,367		2,666	2,540	78		660	7,313	46,068	5
6	Commerce	280	360	29	10	75	57,405	300	2,340	1,622	51	20	478	7,945	49,651	6
7	Farmington	604	797	23	45	317,640	67,747	1	1,463	1,274	54	38	508	5,010	28,004	7
8	Groveland	454	485	100	25		65,343		1,876	1,430	50	20	520	7,360	49,238	8
9	Highland	406	870	30	34		67,430		2,755	2,505	72	16	578	6,481	55,942	9
10	Holly	347	390	22	17	5,146	71,366	25	2,546	1,027	66	21	600	6,884	40,459	10
11	Independence	295	196	5	7	345	57,015		2,370	1,584	29	16	219	7,278	45,814	11
12	Lyon	463	367	16	42	5,400	62,770		2,950	2,775	55	8	899	9,919	60,793	12
13	Milford	456	448	35	52	457	64,658		3,378	3,250	74	55	631	9,948	70,110	13
14	Novi	478	483	37	26	88,415	78,570	20	2,087	2,385	65	19	834	8,805	50,715	14
15	Oakland	390	147	20	21		46,390	...	3,034	1,824	91	48	1,262	8,213	44,377	15
16	Orion	323	448	25	21	18,270	52,513	...	1,805	1,716	74	65	450	5,397	30,250	16
17	Oxford	316	436	11	9	8,288	55,206	...	1,462	1,774	28	24	235	5,480	30,377	17
18	Pontiac	515	364	22	23	...	50,197	...	1,480	3,407	80	39	219	3,804	22,144	18
19	Rose	365	411	32	27	...	74,069	...	2,159	2,863	50	35	515	6,913	40,121	19
20	Royal Oak	666	743	21	33	78,955	98,722	50	1,549	1,681	71	19	242	2,579	13,429	20
21	Southfield	352	357	13	13	89,690	66,921	...	1,957	1,314	54	12	513	6,041	30,614	21
22	Springfield	426	279	5	3	...	67,665	...	2,033	692	11	3	417	6,475	38,136	22
23	Troy	566	758	9	81	500	128,950	150	1,366	1,023	68	6	358	3,848	21,208	23
24	Waterford	368	423	33	21	1	71,954	50	1,638	1,453	59	9	306	4,871	31,817	24
25	West Bloomfield	388	337	32	22	...	49,950	...	2,705	1,823	73	17	280	7,674	49,113	25
26	White Lake	384	408	29	30	...	60,975	...	2,459	2,136	68	3	452	7,027	41,528	26
27	Pontiac city	118	57	3	9	60	10,560	...	244	180	...	7	82	786	4,163	27

28	1st ward	20	18	1	1		2,835		184	158			12	297	2,562	28
29	2d ward	19	8		1	60	2,940									29
30	3d ward	27	5	2			3,385		30	27		3		58	400	30
31	4th ward	52	81		7		1,900		80			4	20	211	1,201	31
1	Oceana County	2,402	1,760	521	359	39,537	341,715	1,850	3,829	1,376	633	73	772	6,245	42,221	1
2	Benona	270	289	12	50		25,636		323	154	20	5	71	619	4,016	2
3	Clay Banks	207	158	131	13		32,080		618	308	103	14	69	1,014	6,350	3
4	Colfax	80	12	9	6		5,082		18					25	151	4
5	Crystal	87	78	66	24		12,780		24		14	2	6	80	459	5
6	Elbridge	186	119	41	36		36,822	150	170	34	14	2	35	307	2,164	6
7	Ferry	164	65	10	26		18,221		156	9	4		12	140	1,023	7
8	Golden	132	68	11	39		27,245		219	17	3	9	65	339	2,629	8
9	Grant	122	106	45	19	405	15,515		225	76	33	6	100	548	2,821	9
10	Greenwood	133	144	4	15		14,489	1,700	141	55	20	2	23	345	1,960	10
11	Hart	310	268	102	29	1,753	55,318		1,022	422	353	25	127	1,314	10,429	11
12	Leavitt	121	100	14	13		19,646		128	28	12	1	14	235	1,461	12
13	Newfield	127	88	11	12	10,596	16,530		157	108	13	2	62	188	1,229	13
14	Otto	28	29	6	5		3,205		61	12	10	2	6	170	918	14
15	Pentwater	15	3		8	26,771	2,400									15
16	Shelby	256	157	41	45		30,309		362	95	20	3	97	571	3,706	16
17	Weare	214	96	18	24	12	26,437		205	58	14		85	350	2,896	17
1	Ogemaw County	263	123	21	61	898	31,454	108	66			2	26	177	1,022	1
2	Beaver Lake	9	1	2	3	198	1,660									2
3	Churchill	26	7	1	10		2,884	68								3
4	Cumming	16	1	2	12		2,079									4
5	Damon	23	11	2	3		5,458						1	14	56	5
6	Edwards	16	18	4	2		2,235		5					6	36	6
7	Foster	27	23	2	6		3,510									7
8	Hill	4														8
9	Horton	12	9		2		390	40						15	71	9
10	Klacking	39	22	5	1		3,875		23				2	88	464	10
11	Mills	9			3		650									11
12	Ogemaw	3					110									12
13	Richland	15	1		2		1,672									13
14	Rose	17	4	1	5		1,975		13			1	15	22	132	14
15	West Branch	47	26	2	12	700	4,956		25			1	8	32	263	15
1	Ontonagon County	118	19	13	5		15,565		50	3	29		4	83	396	1
2	Bohemia	3														2
3	Greenland	61	14	7	5		2,295		4	3	2		2	4	36	3
4	Ontonagon	54	5	2			4,290		46		27		2	79	360	4
5	Rockland			4			8,980									5
1	Osceola County	1,863	1,635	243	296	26,428	267,384	260	1,800	940	401	31	416	3,198	18,329	1
2	Burdell	89	86	10	27	8,583	11,364	10	28	9	7		38	48	267	2
3	Cedar	20	7		3		1,610		8		1			13	94	3
4	Evart	184	188	9	36	5,816	25,731		82	151	3	1	17	156	1,110	4
5	Hartwick	81	64	8	13		11,082		64	38	13		7	145	812	5

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
6	Hersey	233	161	32	29		32,180		73	29	21	1	11	170	1,063	6
7	Highland	70	77	3	17		8,395	250	9	8	2		2	26	180	7
8	Le Roy	114	90	22	21	90	17,460		147	40	23		31	217	1,210	8
9	Lincoln	191	106	40	30		23,237		157	98	60	1	45	263	1,412	9
10	Marion	33	12	2	4		4,125		7	2	3		1	11	83	10
11	Middle Branch	43	28	7	8		6,480		38	4	3		5	81	415	11
12	Orient	103	126	31	22	355	19,906		144	14	24	2	122	413	2,496	12
13	Osceola	152	57	12	10	860	15,165		135	93	38	1	17	221	1,469	13
14	Richmond	324	218	41	26	8,708	45,063		802	285	166	21	52	1,020	5,317	14
15	Rose Lake	1	103	4	7	1,986	14,227		15	40	9	1	18	172	951	15
16	Sherman	155	137	12	37		16,685		40	15	17		34	137	889	16
17	Sylvan	70	175	10	6	30	14,674		51	114	11	3	16	105	561	17
1	Oscoda County	132	74	27	33	77	15,168		11	1				30	113	1
2	Atherton	20	11	2	4		2,560									2
3	Big Creek	18			7	40	2,538		2					6	50	3
4	Comins	1					200									4
5	Elmer	4				10	545									5
6	Greenwood	4	2	1	1				5					7	24	6
7	Harmon	16	5	3	3	27	50									7
8	Long Lake	7	9		4		2,330		2					10		8
9	Mentor	26	26	5	1		2,100		2	1				7	39	9
10	Mt. Pindus	36	21	16	13		4,845									10
1	Otsego County	144	70	25	53	3,415	22,103	100	24		50	1	9	80	472	1
2	Bagley	37	17	7	13	2,255	3,535	100			50	1	2	24	120	2
3	Charlton	5	4		1		1,035									3
4	Corwith	19	1	9	4	730	5,713									4
5	Dover	12	2		2		50									5
6	Elmira	24	12	3	15		5,849		2					10	60	6
7	Hayes	8	6		2		2,105		1				1	2	8	7
8	Livingston	29	22	5	16	390	3,816		21				6	44	284	8

9	Otsego Lake	10	6	1		40										9
1	Ottawa County	8,440	5,800	1,029	889	319,333	1,195,900	33,273	11,225	8,279	964	250	2,255	16,587	81,059	1
2	Allandale	341	274	33	17		44,976		368	201	34	7	47	674	3,165	2
3	Blendon	438	161	47	53		53,975		122	63	7	2	26	153	780	3
4	Chester	661	535	48	68		96,185		1,203	1,108	144	25	215	2,582	12,004	4
5	Crockery	292	91	31	25	400	37,815		398	248	31	38	174	858	3,828	5
6	Georgetown	661	684	37	48		97,041	24,610	847	1,060	40	7	213	1,307	5,660	6
7	Grand Haven	131	45	15	22		17,560		24	4		1	17	57	229	7
8	Holland	771	302	94	34	68,975	135,649	4,560	222	82	47	27	23	341	1,892	8
9	Jamestown	1,061	628	237	143	8,189	142,495	235	1,506	1,071	169	33	376	1,782	8,870	9
10	Olive	539	347	61	104	27,796	62,290	140	180	116	22		62	249	1,472	10
11	Polkton	734	655	82	47	500	104,860		1,638	1,487	180	44	85	2,377	11,807	11
12	Robinson	79	61	9	11		11,277		92	58	6		26	116	558	12
13	Spring Lake	87	23	15		22,075	12,570									13
14	Tallmage	502	454	26	34	71	102,375	370	1,504	790	70	18	339	2,150	10,337	14
15	Wright	668	629	77	45		116,502		2,652	1,809	143	20	588	3,377	17,554	15
16	Zeeland	1,452	886	217	236	176,229	159,943	3,358	379	182	71	28	64	564	2,903	16
17	Grand Haven city	23	25		2	15,090	387									17
18	3d ward	20	24			14,850										18
19	4th ward	3	1		2	240	387									19
1	Presque Isle County	506	111	118	99	144	44,434	120	128	22	29	4	29	224	1,403	1
2	Allis		4				800									2
3	Belknap	144	45	35	30	30	11,981		56	6	11	3	12	86	535	3
4	Bismarck	15					1,374		9	11				27	125	4
5	Krakow	15	14	13	29		2,013		8					8	53	5
6	Metz	1	11	3	3		5,955							13	71	6
7	Moltke	99	9	22	16		7,008		44	2	8		7	71	499	7
8	Posen	209	3	1	5	32	9,552	120	3	1	9					8
9	Presque Isle		12	3	11	82	2,436		4		1	1	5	12	98	9
10	Rogers	23	13	41	5		2,715		4	2			5	7	42	10
1	Roscommon County	31	3		1		2,465							10	50	1
2	Gerrish	5					610									2
3	Higgins	9					1,275									3
4	Roscommon	15	2				580							10	50	4
5	St. Helens	2	1		1											5
1	Saginaw County	8,849	6,971	754	1,023	383,838	1,052,841	19,523	11,412	6,672	1,145	346	2,989	21,269	111,095	1
2	Alibee	180	193	9	29	148	17,576		131	51	3	4	34	277	1,512	2
3	Birch Run	575	473	14	54	30	64,165		1,123	801	16	26	286	2,051	11,011	3
4	Blumfield	683	478	55	78		58,787		758	545	76	18	151	1,028	5,562	4
5	Brady	340	282	15	60		52,563	12	1,146	515	46	16	361	2,655	12,389	5
6	Brant	302	307	11	91	12,703	49,298	10,265	527	331	38	7	203	897	4,881	6
7	Bridgeport	451	325	69	37	25,916	63,424	1,504	576	366	68	28	215	813	4,608	7
8	Buena Vista	717	662	88	31	180,285	55,563	210	263	110	74	12	115	440	2,769	8
9	Carrollton	41	28		2		3,960		8	7			3	12	108	9
10	Chapin	219	284	15	51	25	34,781		289	202	20	11	50	504	3,007	10

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number	Number.	Number	Number	Number.	Number.	Pounds.	
11	Chesaning	363	395	22	39	175	50,020	.....	875	516	51	21	128	2,239	11,165	11
12	Frankenmuth	814	648	156	116	8,966	73,118	86	1,484	1,106	360	80	513	1,728	8,349	12
13	Fremont	177	157	11	32	.....	27,387	.....	74	41	7	4	32	106	627	13
14	James	98	73	6	13	.....	9,705	.....	43	10	.....	7	18	53	336	14
15	Jonesfield	108	63	3	19	.....	13,102	2,500	29	2	.....	5	20	78	466	15
16	Kochville	334	166	13	19	.....	54,088	.....	209	116	17	16	24	330	1,549	16
17	Lakefield	63	54	5	11	.....	6,817	3,200	8	13	2	.....	3	75	347	17
18	Maple Grove	473	346	11	42	.....	42,090	950	799	536	96	11	91	1,866	9,167	18
19	Marion	26	42	6	5	.....	3,473	50	5	2	1	.....	15	31	181	19
20	Richland	261	331	4	45	40	28,017	.....	186	97	5	1	14	299	1,820	20
21	Saginaw	674	382	.....	22	144,980	80,645	250	550	4	.....	.....	221	918	4,910	21
22	Spaulding	90	78	3	5	1,800	13,100	.....	98	.....	6	.....	26	201	885	22
23	St. Charles	210	78	16	25	.....	23,760	400	204	71	10	11	57	491	2,652	23
24	Swan Creek	98	96	5	20	.....	14,210	.....	66	24	8	1	19	292	2,117	24
25	Taymouth	311	232	48	54	22	38,451	96	442	363	141	13	99	769	3,862	25
26	Thomastown	495	311	24	76	.....	68,817	.....	526	207	39	21	174	1,098	6,016	26
27	Tittabawassee	578	422	35	41	.....	88,549	.....	993	633	61	33	117	1,928	10,799	27
28	Zilwaukee	80	26	22	5	475	12,265	.....	.....	.....	.....	.....	.....	.....	.....	28
29	East Saginaw city	64	36	51	1	8,025	1,220	.....	.....	.....	.....	.....	.....	.....	.....	29
30	1st ward	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
31	2d ward	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	5th ward	.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
33	6th ward	2	.....	.....	.....	.....	400	.....	.....	.....	.....	.....	.....	.....	.....	33
34	7th ward	48	14	43	.....	5,150	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
35	8th ward	10	1	8	1	2,875	820	.....	.....	.....	.....	.....	.....	.....	.....	35
36	Saginaw city	24	23	37	.....	248	3,800	.....	.....	.....	.....	.....	.....	.....	.....	36
37	1st ward	10	7	.....	.....	.....	1,550	.....	.....	.....	.....	.....	.....	.....	.....	37
38	5th ward	12	7	.....	.....	.....	1,550	.....	.....	.....	.....	.....	.....	.....	.....	38
39	6th ward	2	9	37	.....	248	700	.....	.....	.....	.....	.....	.....	.....	.....	39
1	Sanilac County	8,742	6,570	378	823	262,148	972,183	17,428	16,099	9,402	1,006	451	2,721	27,024	152,131	1
2	Argyle	103	94	2	20	.....	11,642	.....	88	29	14	2	25	182	1,000	2
3	Austin	209	80	7	19	.....	21,700	380	372	177	43	4	58	709	3,712	3
4	Bridgehampton	667	505	14	49	17,975	69,971	.....	824	606	67	22	103	1,383	7,519	4

5	Buel	260	180	1	24	3,296	27,228		284	303	42	24	51	651	3,731	5
6	Custer	99	57	3	14	305	7,588		71	125	3	3	9	64	353	6
7	Delaware	680	386	66	61	15,207	78,565	1,600	820	530	71	20	93	1,347	9,739	7
8	Elk	321	152	8	11	410	18,018		904	59	65	3	12	862	4,558	8
9	Elmer	94	87	4	21		12,670		146	14	15	5	44	252	1,554	9
10	Evergreen	103	96	11	27		14,013	220	109	83	10	2	29	92	427	10
11	Flynn	139	145	2	16		14,195		101	29	8		9	197	1,140	11
12	Forester	353	260	8	21	3,490	35,975		667	304	25	18	89	1,129	7,101	12
13	Fremont	489	419	27	37	17,606	38,353	150	752	556	39	23	208	1,273	5,397	13
14	Greenleaf	177	25		8	100	24,047		202	37				333	1,771	14
15	Lamotte	68	22		4		8,665	80	114	56	9	4	11	164	979	15
16	Lexington	682	536	31	58	58,039	62,733	5,894	1,094	734	67	10	160	1,888	10,033	16
17	Maple Valley	341	277	8	52	5,160	47,289	1,801	514	453	19	28	106	904	5,330	17
18	Marion	430	341	12	36	19,105	58,476		868	449	50	35	197	1,449	9,064	18
19	Marlette	555	503	30	63	11,287	62,990	500	1,881	760	117	85	462	3,085	20,341	19
20	Minden	253	135	5	21	13,923	28,890		621	411	39	5	32	846	4,653	20
21	Moore	92	55		4		11,610		80	23	3	6	34	230	1,326	21
22	Sanilac	803	551	10	37	23,853	108,155		1,899	928	62	33	274	2,967	16,746	22
23	Speaker	564	557	27	85		61,750		1,442	954	73	28	234	2,498	12,690	23
24	Washington	382	529	16	46	24,163	37,402	4,040	700	482	57	7	174	1,674	8,406	24
25	Watertown	143	93	38	17		19,143	109	118	59	17	2	57	405	2,201	25
26	Wheatland	49	23		6		6,750		67	49	2	5	19	138	704	26
27	Worth	699	653	48	66	48,169	87,375	2,654	1,261	1,187	89	77	231	2,302	11,597	27
1	Schoolcraft County	51	25	14	15	3,251	6,483		26	7	20		2	52	232	1
2	Germfask	3		1	1		190									2
3	Hiawatha	7					100									3
4	Manistique	28	13	6	5	3,200	3,153		26	4	20		2	52	232	4
5	Munising	1	4	3	1		1,250									5
6	Thompson	12	8	4	8	51	1,788			3						6
1	Shiawassee County	6,730	6,380	424	639	115,008	1,207,691	11,176	31,627	22,441	1,110	342	8,725	97,116	549,849	1
2	Antrim	440	417	11	45		93,700	414	2,524	1,915	59	7	1,139	8,935	50,635	2
3	Bennington	481	488	45	39	840	64,480	320	2,422	1,750	85	26	481	7,762	46,923	3
4	Burns	360	520	44	25		67,625		3,257	3,006	85		801	9,879	64,463	4
5	Caledonia	431	202	16	33	3,900	49,641		1,210	641	102	4	336	3,953	19,146	5
6	Fairfield	368	335	22	43	56,343	66,847		1,131	925	24	34	303	3,155	15,946	6
7	Hazleton	530	421	22	59		105,371		1,767	751	118	17	338	4,184	21,652	7
8	Middlebury	328	343	20	25	8,135	39,508		1,714	1,393	50	11	581	5,692	32,837	8
9	New Haven	495	478	26	66	176	112,147	9,677	1,573	870	125	17	382	4,263	21,163	9
10	Owosso	329	347	12	36	8,325	66,890	80	1,428	1,328	50	17	362	4,957	26,913	10
11	Perry	402	430	24	41	2,240	59,631	400	2,113	1,069	38	26	656	7,205	41,890	11
12	Rush	378	392	9	37		53,501	50	1,270	1,028	45	36	366	3,478	16,864	12
13	Sciota	275	320	20	13	3,414	52,680		2,060	1,227	54	3	375	5,812	33,018	13
14	Shiawassee	460	401	35	49	5,730	95,215	85	2,098	1,660	69	76	574	7,646	45,666	14
15	Venice	512	475	38	62		112,425		2,145	1,453	68	12	553	6,480	37,537	15
16	Vernon	598	610	68	57	13,135	111,545		3,004	2,819	95	33	1,004	8,259	47,276	16
17	Woodhull	226	104	8	4		38,700		1,555	385	39	21	384	4,919	24,419	17
18	Corunna city	76	74	3	2	6,305	15,045		299	221	4	1	88	473	3,172	18
19	1st ward	28	18	2	1	1,020	5,825		212	125	1		49	363	2,545	19
20	2d ward	27	24		1	5,075	4,310		69	94	3		34	80	450	20
21	3d ward	21	32	1		210	4,910		18	2		1	5	30	177	21
22	Owosso city	41	23	1	3	6,475	2,650	150	57			1	2	64	329	22

TABLE III.—CONTINUED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
		Calves dropped.	Cattle of all ages.			Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sheep and Lambs.				Fleeces.	Weight.	
			Sold living.	Slaughtered.	Died and strayed or stolen, and not recover'd.					Sold living.	Slaughtered.	Killed by dogs.	Died.			
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
1	St. Clair County	10,840	7,219	654	989	342,143	1,187,146	105,752	27,454	16,478	1,813	532	5,447	55,472	281,906	1
2	Berlin	386	281	24	30	2,001	77,474	2,386	2,002	981	87	41	645	6,298	35,929	2
3	Brockway	624	661	16	86	3,400	92,975	.....	1,814	1,664	109	21	340	4,027	21,327	3
4	Burtchville	222	100	7	16	40,475	19,930	1,950	378	143	11	8	51	583	2,936	4
5	Casco	602	370	26	50	3,515	37,464	.....	1,037	548	202	17	148	1,792	6,559	5
6	China	926	614	82	69	59,254	85,955	65,100	1,174	592	199	12	127	2,133	18,938	6
7	Clay	249	24	86	4	.....	17,335	.....	250	114	36	.....	22	623	2,312	7
8	Clyde	438	224	33	23	7,517	40,950	.....	1,155	1,021	100	17	162	1,773	8,450	8
9	Columbus	523	492	9	51	.....	63,464	.....	1,917	1,175	111	50	418	4,220	18,802	9
10	Cottrellville	541	255	34	53	24,443	40,683	16,000	655	233	51	3	235	1,261	5,746	10
11	East China	115	177	14	13	18,200	14,315	380	168	69	11	.....	22	266	1,781	11
12	Emmet	570	239	4	64	25	50,040	300	1,785	1,084	34	45	264	3,020	13,409	12
13	Fort Gratiot	241	174	16	13	24,975	20,045	.....	371	295	47	11	107	635	2,950	13
14	Grant	601	490	12	61	57,207	52,630	.....	971	933	96	20	144	1,752	9,790	14
15	Greenwood	582	499	21	69	717	78,380	.....	1,623	1,212	130	27	250	2,777	13,807	15
16	Ira	477	240	28	21	8,678	20,985	830	640	379	7	1	50	939	4,191	16
17	Kenockee	570	.....	3	58	.....	44,196	112	1,852	67	5	54	279	3,454	16,183	17
18	Kimball	343	571	7	42	.....	39,090	.....	786	616	74	16	108	1,247	6,183	18
19	Lynn	324	295	5	68	267	48,240	.....	949	523	48	12	315	1,854	8,706	19
20	Mussey	509	410	5	33	14,123	71,245	664	1,640	782	57	7	206	3,741	19,464	20
21	Port Huron	185	93	6	36	22,914	21,685	.....	159	33	8	8	46	314	1,749	21
22	Riley	496	373	16	51	20,730	83,396	16,000	1,929	1,660	135	87	683	5,118	25,900	22
23	St. Clair	638	99	14	26	8,511	76,413	2,050	2,117	225	8	48	282	3,767	17,747	23
24	Wales	552	483	59	51	.....	74,730	.....	1,892	2,072	248	7	455	3,491	17,123	24
25	Port Huron city	73	32	27	1	20,855	400	.....	.....	.....	.....	.....	.....	.....	.....	25
26	1st ward	13	1	8	.....	10,220	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
27	2d ward	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
28	3d ward	.....	.....	1	.....	2,190	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
29	4th ward	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
30	5th ward	31	25	1	.....	8,445	400	.....	.....	.....	.....	.....	.....	.....	.....	30
31	6th ward	22	6	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
32	St Clair city	53	23	100	.....	4,226	6,120	.....	190	27	4	20	8	382	1,925	32
33	1st ward	22	20	100	.....	226	1,344	.....	11	.....	.....	.....	2	82	525	33
34	2d ward	31	3	.....	.....	4,000	4,762	.....	179	27	4	20	6	300	1,400	34

5	Fabius	348	243	37	40	14,800	63,750	140	1,362	649	36	15	231	3,892	18,649	5
6	Fawn River	169	281	12	20	1,270	30,864	------	1,267	895	37	10	150	3,752	20,976	6
7	Florence	472	479	38	31	9,125	62,526	------	2,102	1,797	94	35	502	3,886	20,031	7
8	Flowerfield	439	206	13	39	------	59,290	398	1,853	800	83	26	537	4,950	25,515	8
9	Leonidas	391	407	25	30	2,925	62,685	5,750	1,601	1,213	38	6	378	5,616	32,437	9
10	Lockport	388	223	69	28	9,124	60,316	120	1,500	1,221	87	16	387	3,607	20,651	10
11	Mendon	497	419	49	36	1,120	64,194	25	2,165	1,781	44	26	679	5,469	33,139	11
12	Mottville	227	190	28	35	------	33,854	85	899	1,172	17	17	185	1,850	8,885	12
13	Nottawa	296	227	144	46	835	60,570	149	2,103	1,004	47	8	687	5,796	35,995	13
14	Park	263	236	70	50	------	52,315	------	996	1,327	54	8	221	2,987	15,206	14
15	Sherman	340	183	38	17	225	47,638	35	1,063	713	59	23	131	3,081	15,371	15
16	Sturgis	165	69	3	15	------	31,133	230	619	276	8	4	158	1,538	7,933	16
17	White Pigeon	179	404	40	48	500	39,078	------	1,032	4,785	63	16	262	2,111	10,423	17
—																—
1	Tuscola County	6,921	5,539	373	829	87,164	1,027,417	10,198	15,012	8,308	1,397	424	3,041	31,443	178,227	1
2	Akron	488	578	77	111	4,008	64,330	648	909	819	588	49	214	1,417	7,327	2
3	Almer	312	373	39	31	17,200	57,917	------	609	575	48	23	88	1,185	7,181	3
4	Arbela	481	168	4	12	------	55,762	90	944	------	------	26	364	2,131	10,442	4
5	Columbia	317	273	15	32	------	53,114	495	736	533	65	25	138	1,079	5,800	5
6	Dayton	320	263	28	41	------	51,917	225	816	621	59	62	155	1,907	10,627	6
7	Denmark	387	398	13	60	3,675	50,376	------	1,045	647	102	10	152	2,225	12,168	7
8	Elkland	211	256	18	20	------	39,833	5	407	320	36	60	34	661	3,891	8
9	Ellington	220	209	7	32	30	31,002	200	315	185	30	3	39	636	4,541	9
10	Elmwood	263	163	5	51	140	32,175	------	688	122	34	36	135	767	4,614	10
11	Fair Grove	483	179	3	39	------	73,610	------	1,513	468	15	11	255	3,150	16,629	11
12	Fremont	239	65	5	13	350	43,762	------	256	16	1	------	65	455	2,638	12
13	Gilford	283	227	17	54	------	35,840	------	677	403	29	15	220	1,204	6,576	13
14	Indian Fields	170	113	19	17	4,176	24,845	100	465	187	22	7	72	1,025	7,142	14
15	Juniata	362	367	9	35	------	55,903	------	1,478	811	56	11	282	3,902	23,604	15
16	Kingston	211	183	9	40	------	37,545	50	248	369	41	2	41	553	3,384	16
17	Koyiton	334	251	19	47	------	52,458	100	753	414	37	21	183	1,373	8,483	17
18	Millington	434	325	32	52	3,125	58,000	------	973	499	62	2	189	2,473	13,076	18
19	Novesta	97	76	7	18	140	14,149	------	30	15	9	2	6	66	446	19
20	Tuscola	539	391	22	43	50,320	67,920	490	610	490	54	15	108	1,333	6,211	20
21	Vassar	145	124	5	20	4,000	18,655	------	220	138	32	9	79	484	2,942	21
22	Watertown	422	434	12	29	------	73,975	6,920	1,096	628	58	7	180	2,942	18,141	22
23	Wells	111	73	6	14	------	26,294	------	194	45	19	7	40	435	2,178	23
24	Wisner	92	50	2	18	------	8,035	875	30	3	------	------	2	40	186	24
—																—
1	Van Buren County	5,948	5,853	756	455	170,312	991,525	2,674	25,349	18,277	1,005	314	5,188	69,127	359,288	1
2	Almena	267	161	8	18	------	36,618	------	1,285	493	12	28	413	3,184	16,319	2
3	Antwerp	207	235	44	12	1,650	61,356	105	1,627	1,075	34	14	174	4,574	28,109	3
4	Arlington	447	412	13	60	350	48,065	202	1,547	1,105	84	7	341	4,539	------	4
5	Bangor	344	287	15	33	------	50,755	150	2,144	800	103	39	506	4,502	24,097	5
6	Bloomingdale	543	233	44	31	140,060	56,660	------	832	440	28	9	231	2,460	12,156	6
7	Columbia	298	226	10	19	50	47,273	------	663	318	49	1	103	2,028	10,320	7
8	Covert	189	253	26	17	821	33,311	262	726	295	62	3	102	1,792	9,950	8
9	Decatur	295	302	17	24	------	75,615	------	1,174	901	63	9	280	3,576	22,024	9
10	Geneva	328	293	16	13	------	47,579	------	1,045	750	54	6	267	2,077	12,849	10
11	Hamilton	296	204	28	25	------	30,913	------	1,434	872	66	5	207	4,207	25,204	11

TABLE III.—CONCLUDED.—*Movement, etc., of Cattle and Sheep.*

Line Number.	Counties, Townships, Cities, and Wards.	Cattle, Movement in 1883.				Dairy Products, year ending June 1, 1884.			Sheep, Movement in 1883.					Wool, clip of 1884.		Line Number.
			Cattle of all ages.							Sheep and Lambs.						
		Calves dropped.	Sold living.	Slaughtered.	Died, and strayed or stolen and not recover'd.	Milk sold or sent to butter and cheese factories.	Butter made on farms.	Cheese made on farms.	Lambs dropped.	Sold living.	Slaughtered.	Killed by dogs.	Died.	Fleeces.	Weight.	
		Number.	Number.	Number	Number	Gallons.	Pounds.	Pounds.	Number.	Number.	Number	Number	Number.	Number.	Pounds.	
12	Hartford	518	1,041	43	30	1,720	79,025	1,445	2,203	2,176	102	74	499	5,785	30,293	12
13	Keeler	249	251	15	16	55	47,695	100	1,800	987	63	7	269	4,803	26,930	13
14	Lawrence	410	477	38	31	4,300	82,460	.....	1,884	1,238	97	24	367	4,991	25,843	14
15	Paw Paw	418	463	52	32	7,070	61,635	410	2,357	3,527	66	10	484	7,727	44,625	15
16	Pine Grove	256	228	12	29	560	31,578	.....	810	584	28	52	295	1,984	9,588	16
17	Porter	366	345	35	28	600	99,185	.....	1,835	1,215	43	4	315	5,613	31,645	17
18	South Haven	155	72	314	3	12,776	38,297	.....	190	230	12	1	26	451	3,482	18
19	Waverly	362	370	26	34	300	48,505	.....	1,793	1,271	39	21	309	4,834	25,854	19
1	Washtenaw County	8,202	6,526	766	862	285,330	1,340,939	14,301	50,355	44,122	1,947	466	15,013	182,890	1,129,153	1
2	Ann Arbor	325	223	5	21	20,740	62,351	.....	2,218	1,669	63	42	490	8,002	53,297	2
3	Augusta	358	453	29	45	16,689	84,905	.....	1,283	1,414	95	33	519	4,297	22,600	3
4	Bridgewater	450	366	52	32	766	62,790	.....	2,514	2,210	84	3	688	9,738	64,658	4
5	Dexter	284	223	11	48	1,640	36,895	60	1,991	1,550	.....	40	843	7,642	44,936	5
6	Freedom	334	66	213	15	320	53,471	.....	2,350	1,317	175	45	530	9,040	51,370	6
7	Lima	404	291	42	55	2,610	57,890	12,100	3,521	2,054	81	7	1,993	9,803	56,671	7
8	Lodi	404	298	57	42	11,450	62,131	.....	2,665	2,707	212	31	784	11,385	74,358	8
9	Lyndon	264	294	23	29	.....	43,495	100	2,304	1,677	78	1	709	8,689	51,571	9
10	Manchester	399	460	38	48	2,600	118,395	100	3,443	5,501	127	9	775	12,442	82,143	10
11	Northfield	305	106	2	3	.....	49,780	.....	2,409	877	56	4	576	9,943	54,536	11
12	Pittsfield	611	274	34	26	49,296	71,094	400	2,096	942	74	3	741	9,346	57,265	12
13	Salem	405	317	39	25	95	72,315	.....	2,642	2,062	69	1	361	8,963	59,564	13
14	Saline	299	274	33	22	50	46,295	1,263	2,371	1,639	73	4	918	8,804	52,954	14
15	Scio	385	282	28	41	4,600	45,462	.....	2,778	1,969	155	33	622	9,805	60,036	15
16	Sharon	454	269	42	37	250	83,630	200	2,605	4,279	101	15	706	10,458	63,898	16
17	Superior	440	575	25	33	.....	100,341	.....	2,672	2,442	131	33	874	10,254	64,149	17
18	Sylvan	441	396	26	17	4,280	46,202	.....	2,491	2,485	152	27	488	8,267	47,329	18
19	Webster	386	283	28	33	.....	51,562	.....	2,991	3,606	72	50	595	9,735	58,912	19
20	York	614	424	15	31	92,865	84,370	.....	2,230	1,880	24	.....	750	8,529	54,049	20
21	Ypsilanti	659	582	14	58	42,847	105,150	.....	2,675	1,701	125	55	1,020	7,132	51,314	21
22	Ann Arbor city	55	26	9	200	18,567	2,415	781	2	51	.....	5	10	260	1,449	22
23	1st ward	4	2	.....	200	12,395	100	.....	1	20	.....	.....	.....	6	36	23
24	2d ward	10	5	3	.....	4,775	620	.....	.....	.....	.....	.....	.....	.....	.....	24
25	3d ward	8	.....	.....	.....	40	560	75	.....	.....	.....	.....	.....	.....	.....	25

26	4th ward					75	65								26
27	5th ward	8	17	6		782	870		1	31		5	10	254	1,415	27
28	6th ward	25	2			930	200	3								28
29	Ypsilanti city	36	44	1	1	15,065										29
30	1st ward	8	3		1	665			104	90		25	21	356	2,094	30
31	2d ward	21	26	1		15,000			30	90			4	160	960	31
32	4th ward	2	3													32
33	5th ward	5	12						24			4	12	70	434	33
									50			21	5	126	700	
1	Wayne County	10,757	8,695	368	655	2,484,967	1,074,241	7,886	14,508	10,550	521	598	2,806	33,690	186,426	1
2	Brownstown	628	378	14	27		67,635		1,546	450	96	38	227	2,737	13,564	2
3	Canton	601	1,021	43	27	8,749	118,300	1,000	1,404	2,214	59	7	175	4,313	26,421	3
4	Dearborn	638	500	29	23	11,905	72,740	30	912	454	80	18	99	1,504	7,183	4
5	Ecorse	296	169	34	18		27,535		182	104	28	40	18	258	1,018	5
6	Greenfield	887	744		1	486,105	31,791		61	18		1		82	599	6
7	Grosse Point	504	513	8	25	11,310	53,999	150	320	204	2	23	84	467	2,331	7
8	Hamtramck	352	261	8		225,250	25,346		104			36	10	224	1,560	8
9	Huron	526	300	7	17		73,645		1,276	861	9	36	362	1,833	8,706	9
10	Livonia	1,601	1,434		12	551,651	44,430	1,000	284	100		35	14	1,045	6,858	10
11	Mongaugon	379	146	13	18	3,820	39,235	1,430	656	25	7	12	76	1,523	8,680	11
12	Nankin	570	353	32	29	68,355	64,800	126	1,181	317	4	18	190	2,541	14,137	12
13	Plymouth	499	516	12	19	75,800	74,695	100	2,357	1,982	58	4	587	7,042	48,785	13
14	Redford	1,110	1,090	20	79	756,297	42,865		526	646	8	58	92	813	4,859	14
15	Romulus	313	217	24	269	5,200	64,365	500	1,243	1,234	72	71	202	2,427	10,854	15
16	Springwells	210	108	37	8	80,174	32,089	750	25	18	2		4	40	248	16
17	Sumpter	443	130		3	1,025	66,960		526	55		15	219	1,058	5,531	17
18	Taylor	595	426	41	38		45,261		380	198	33	19	75	660	3,353	18
19	Van Buren	578	342	16	39	5,595	128,660	2,800	1,521	1,675	63	167	372	4,107	21,714	19
20	Detroit city	32	38	30	3	143,731	1,890		4					4	25	20
21	2d ward		3													21
22	3d ward	9	9		1	7,200			4					4	25	22
23	4th ward	11				50,490										23
24	5th ward					46,041										24
25	8th ward					40,000	100									25
26	13th ward	12	26	30	2		1,790									26
1	Wexford County	925	631	244	193	132,206	124,614	280	611	232	97	10	332	1,107	7,379	1
2	Antioch	43	43	100	11	25	6,925							11	66	2
3	Boon	29	15		9		6,165									3
4	Cedar Creek	91	58	4	19	295	12,311	50	7				5	39	808	4
5	Cherry Grove	55	42	14	11		5,540							6	48	5
6	Clam Lake	194	108	6	26	6,475	15,160		34	33	14		28	70	447	6
7	Colfax	103	87	44	16	16	19,320		30	2	21	2	8	76	469	7
8	Concord	6	2		1		1,450		42	13	18		9	67	386	8
9	Greenwood	23	24	2	3		4,125		7	5	1		2	23	182	9
10	Hanover	30	20		9	71	4,762	200	18		6	1	15	23	160	10
11	Harring	39	18	55	2	125,150	3,825		16					38	214	11
12	Henderson	7	1		4		1,900		7					6	6	12
13	Liberty	28	12	4	9	33	2,823	30		6			7	67	402	13
14	Selma	60	36	5	21	20	5,785		24		3	1	4	43	254	14
15	Springville	29	9		10	50	4,000		15				15	2	14	15
16	South Branch	9				50	1,045		7	2			4	13	78	16
17	Wexford	179	158	10	42	21	29,582		395	171	34	6	235	623	3,815	17

TABLE IV.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	State and Counties.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.						Honey.	Wax.	
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.												
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	State	1,035,033	1,422,928	107,762	674,825	865,219	19,359	40,413	501,407	29,150	186,704	157,148	10,734,809	56	33,686	1,265,445	29,863	1
1	Alcona	407	536		2,330	2,865		388	8,901		1	289	28,557			100	5	1
2	Allegan	30,013	40,342	4,123	16,814	21,944	322	50	465	1,407	7,011	4,280	250,988	1	550	52,533	994	2
3	Alpena	1,642	1,722	3	3,854	3,983	301	671	9,726	4	9	598	49,691			144	6	3
4	Antrim	2,140	2,397	78	4,298	4,952	184	566	11,312	59	773	893	85,925		185	9,254	123	4
5	Arenac	1,023	1,284		2,094	2,194	30	119	2,125	10	92	398	22,489		50	2,915	2	5
6	Baraga	160	225		573	563		5	40			92	8,206					6
7	Barry	31,265	43,178	2,002	5,646	7,576	152	39	372	1,056	3,985	2,422	143,863	3	1,040	34,229	526	7
8	Bay	2,011	2,682	11	10,640	12,833	336	161	1,740	23	149	2,155	69,643		20	6,329	160	8
9	Benzie	2,557	3,141	116	1,875	1,913	171	164	3,530	75	718	610	58,219	1	216	6,810	88	9
10	Berrien	20,740	29,778	3,994	14,926	21,227	398	18	188	289	1,803	3,659	298,272	2	2,855	48,260	738	10
11	Branch	25,337	35,177	5,909	12,843	18,677	407	277	3,928	350	2,462	2,486	215,028		35	46,160	861	11
12	Calhoun	41,344	60,169	3,010	8,525	11,682	240	22	402	395	2,533	2,737	226,835	3	522	44,828	490	12
13	Cass	23,614	33,122	3,224	5,829	8,275	76	27	285	199	1,470	2,427	214,955	1	535	35,745	386	13
14	Charlevoix	1,719	2,332	30	4,322	5,009	136	502	10,925	52	655	883	98,712		68	610	18	14
15	Cheboygan	1,630	1,843	20	2,745	3,726	65	439	7,654	16	226	759	74,849		45	50	10	15
16	Chippewa	615	898	18	3,975	4,946	92	877	10,399			331	27,846					16
17	Clare	986	1,216	16	1,804	2,050	72	70	1,388	12	109	331	14,610			2,901	28	17
18	Clinton	30,605	44,012	1,549	8,805	12,022	421	248	2,600	442	2,788	2,591	145,102	4	2,120	25,066	561	18
19	Crawford	242	255	13	530	575	10	4	54	6	39	381	21,089					19
20	Delta	706	835	1	3,586	4,550	6	173	2,180	1	1	490	48,847					20
21	Eaton	27,849	41,982	2,638	14,115	20,158	375	369	4,053	1,029	6,424	2,406	129,814	1	100	33,705	468	21
22	Emmet	934	1,378	8	3,154	3,718	139	299	5,671	86	658	844	87,399		3	4,525	32	22
23	Genesee	35,641	50,313	2,060	20,910	28,726	1,195	607	7,887	590	3,524	3,518	207,579		20	22,883	336	23
24	Gladwin	723	873	3	1,368	1,467	26	44	860	6	91	241	9,872			246		24
25	Gr. Traverse	6,756	8,812	247	4,442	5,251	184	374	6,174	98	978	1,606	160,753		100	8,253	45	25
26	Gratiot	16,216	20,468	1,216	9,810	12,054	256	120	1,556	151	929	2,221	82,477		15	29,161	807	26
27	Hillsdale	33,558	47,419	7,334	14,283	20,142	290	2,693	42,457	334	2,983	2,422	222,430		66	29,244	799	27
28	Houghton	876	427		5,021	4,059		41	451			305	26,140					28
29	Huron	14,278	17,419	1,656	16,604	18,989	1,184	6,606	72,687	142	624	2,013	99,383	1	261	21,687	799	29

30	Ingham	29,006	41,804	2,298	11,278	15,636	285	145	1,829	928	4,243	2,644	168,706	.....	.....	24,241	899	30
31	Ionia	31,887	45,350	1,384	8,656	12,900	283	87	902	465	2,377	2,058	176,611	1	75	29,926	430	31
32	Iosco	1,176	1,909	23	1,344	1,505	.....	171	3,437	3	16	321	22,427	.....	75	440	54	32
33	Isabella	9,037	11,012	721	7,298	8,373	78	506	7,935	105	504	1,842	89,022	.....	.....	8,940	165	33
34	Jackson	36,081	52,905	3,092	14,663	19,458	315	72	1,331	1,674	9,501	3,744	347,251	2	100	32,272	558	34
35	Kalamazoo	31,765	46,749	2,556	8,131	11,495	201	14	148	1,006	7,045	2,204	190,461	1	331	31,738	315	35
36	Kalkaska	1,078	1,277	16	2,525	2,808	66	187	3,214	31	295	709	71,250	.....	45	50	.....	36
37	Kent	40,824	50,846	2,300	16,155	21,281	317	82	1,247	990	6,202	7,752	404,878	1	51	50,924	1,320	37
38	Keweenaw	1,100	912	.....	94	104	.....	.....	.....	.....	.....	67	3,265	.....	.....	.....	.....	38
39	Lake	1,004	1,347	10	2,088	2,395	41	129	2,230	31	174	535	35,889	1	20	3,020	31	39
40	Lapeer	31,808	41,208	5,408	9,271	11,978	387	2,169	23,740	157	924	2,659	178,351	.....	77	21,166	425	40
41	Leelanaw	4,305	4,917	83	2,892	3,066	120	373	7,410	61	621	1,130	112,166	4	98	500	39	41
42	Lenawee	33,282	50,070	7,511	28,457	41,659	1,989	1,201	18,068	214	2,340	2,973	295,315	.....	281	49,282	1,716	42
43	Livingston	34,894	48,071	3,983	8,667	11,050	218	15	324	3,498	24,154	2,234	186,013	.....	475	28,196	834	43
44	Mackinac	446	484	.....	331	380	.....	25	499	.....	20	322	37,610	.....	.....	.....	.....	44
45	Macomb	19,579	28,273	2,497	23,849	32,647	572	563	4,464	609	3,162	3,902	200,520	.....	25	31,259	909	45
46	Manistee	2,749	3,688	147	3,498	4,447	137	147	2,708	39	371	1,173	115,225	.....	115	2,175	95	46
47	Manitou	85	100	.....	986	925	2	10	150	.....	.....	132	8,531	.....	.....	.....	.....	47
48	Marquette	588	657	10	3,521	4,041	43	16	312	.....	.....	604	67,222	.....	.....	.....	.....	48
49	Mason	1,836	2,492	12	5,416	6,935	48	200	3,609	50	300	1,440	88,697	1	225	8,661	144	49
50	Mecosta	7,845	8,683	114	7,974	9,013	135	255	4,659	87	525	2,615	130,429	.....	.....	5,947	129	50
51	Menominee	1,323	1,792	.....	3,133	3,920	21	60	931	.....	9	865	94,146	.....	.....	.....	.....	51
52	Midland	1,551	1,995	45	6,652	7,717	140	269	3,288	56	276	822	32,225	1	50	6,270	316	52
53	Missaukee	891	1,142	6	2,566	2,815	196	128	2,517	11	53	403	35,725	.....	65	.....	.....	53
54	Monroe	18,811	24,827	4,773	21,596	28,379	603	192	2,179	325	1,789	3,893	319,815	16	20,191	16,607	952	54
55	Montcalm	18,998	23,367	807	9,187	11,334	116	113	1,873	221	989	4,454	250,327	.....	.....	23,375	395	55
56	Montmorency	129	148	10	247	265	6	64	1,106	.....	6	79	7,266	.....	.....	.....	.....	56
57	Muskegon	4,941	6,397	146	6,228	7,469	24	67	960	70	255	1,736	61,023	1	300	11,770	333	57
58	Newaygo	7,071	7,956	360	10,956	12,241	222	175	3,353	105	595	2,504	116,543	1	383	15,948	166	58
59	Oakland	50,459	71,818	6,878	18,308	24,332	1,009	695	9,392	2,309	21,226	7,878	638,762	.....	.....	49,423	698	59
60	Oceana	6,676	8,672	418	8,232	10,380	215	305	4,998	156	1,094	3,034	162,168	.....	60	14,509	717	60
61	Ogemaw	761	921	.....	1,702	1,871	19	40	719	2	9	547	28,983	.....	.....	400	4	61
62	Ontonagon	.....	.....	.....	1,750	1,792	.....	5	94	.....	.....	86	11,008	.....	.....	.....	.....	62
63	Osceola	4,280	5,452	47	9,133	10,687	390	602	10,765	87	565	2,245	139,456	.....	12	3,176	69	63
64	Oscoda	199	249	1	387	394	4	4	50	14	4	214	9,592	.....	.....	.....	.....	64
65	Otsego	147	200	.....	1,289	1,434	35	43	914	.....	.....	579	58,925	.....	.....	.....	.....	65
66	Ottawa	14,430	19,495	903	16,442	20,974	310	37	539	264	1,682	4,060	202,376	.....	12	27,081	555	66
67	Presque Isle	1,128	1,330	1	904	968	22	927	15,302	6	39	781	54,946	.....	15	.....	.....	67
68	Roscommon	185	257	.....	157	165	.....	.....	.....	12	245	87	5,515	.....	.....	.....	.....	68
69	Saginaw	8,108	11,549	526	27,660	34,120	137	415	4,155	262	1,150	4,091	160,518	1	30	29,284	1,558	69
70	Sanilac	23,471	28,066	2,176	20,247	22,209	571	8,376	70,821	97	545	2,372	103,992	2	90	33,926	1,612	70
71	Schoolcraft	153	209	1	545	592	.....	4	49	.....	2	144	18,166	.....	.....	.....	.....	71
72	Shiawassee	29,508	41,898	1,589	10,374	14,206	217	202	2,766	359	2,481	2,893	215,652	1	135	24,287	876	72
73	St. Clair	20,523	26,492	2,427	39,148	48,921	886	2,917	22,130	146	775	4,086	207,878	2	460	24,826	823	73
74	St. Joseph	30,679	42,753	3,136	5,395	8,221	257	1	31	856	5,456	5,843	501,053	.....	110	34,238	535	74
75	Tuscola	19,311	23,036	1,698	14,005	15,556	621	1,144	15,107	290	1,752	3,430	153,357	1	289	32,348	1,251	75
76	Van Buren	27,378	37,792	3,938	9,380	12,861	451	67	533	3,890	23,094	2,648	204,864	.....	15	53,732	959	76
77	Washtenaw	46,950	72,008	3,908	15,872	21,809	92	677	9,701	1,093	8,613	3,032	264,962	1	508	28,243	840	77
78	Wayne	18,403	25,408	2,664	36,465	46,795	444	479	6,971	1,708	10,055	6,865	516,608	1	145	36,082	724	78
79	Wexford	2,607	3,608	20	4,050	4,670	96	95	1,887	31	226	1,119	99,455	.....	37	5,545	125	79

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes and Tobacco, and Apiarian Products, 1883.*

Line Number.	State, Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.*		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	State	1,035,033	1,422,028	107,762	674,825	865,219	19,359	40,413	501,407	29,150	186,704	157,148	10,734,809	56	33,686	1,265,445	29,863	1
1	Alcona Co.	407	536	.....	2,330	2,865	.....	388	8,901	.....	1	289	28,557	.....	.....	100	5	1
2	Alcona	9	18	.....	585	672	.....	62	1,641	.....	1	56	5,405	.....	.....	.....	.....	2
3	Curtis	125	145	.....	263	286	.....	.....	.....	.....	.....	47	4,316	.....	.....	.....	.....	3
4	Greenbush	66	108	.....	292	401	.....	64	1,611	.....	.....	56	3,525	.....	.....	.....	.....	4
5	Harrisville	207	265	.....	1,190	1,506	.....	262	5,649	.....	.....	130	15,311	.....	.....	100	5	5
1	Allegan Co.	30,013	40,342	4,123	16,814	21,944	322	50	465	1,407	7,011	4,280	250,988	1	550	52,533	994	1
2	Allegan	1,467	1,969	339	1,138	1,603	15	11	104	51	163	222	13,187	.....	.....	3,055	112	2
3	Casco	1,436	1,621	332	537	584	.....	.....	5	252	1,563	318	22,216	.....	.....	791	40	3
4	Cheshire	1,388	1,670	318	686	880	1	2	60	70	344	197	12,908	.....	.....	4,420	39	4
5	Clyde	226	258	16	64	63	.....	2	.....	35	163	164	8,779	.....	.....	2,135	146	5
6	Dorr	1,343	1,768	79	923	1,256	20	.....	3	23	105	164	8,146	.....	.....	50	3	6
7	Fillmore	2,784	3,540	217	1,240	1,551	8	1	.....	16	196	259	10,073	.....	.....	305	10	7
8	Ganges	1,406	1,715	403	717	770	43	9	104	94	533	375	18,510	.....	.....	1,299	78	8
9	Gun Plain	1,514	2,133	214	1,410	1,983	.....	1	3	156	734	149	10,309	.....	.....	2,871	110	9
10	Heath	419	447	29	63	38	2	.....	.....	62	129	97	4,689	.....	.....	2,375	20	10
11	Hopkins	1,567	2,261	164	1,198	1,582	6	1	15	3	25	178	10,467	.....	.....	5,915	92	11
12	Laketown	594	695	100	937	1,020	10	.....	1	22	121	137	6,339	.....	.....	241	4	12
13	Lee	289	359	12	89	110	.....	1	10	42	85	99	5,140	1	50	822	31	13
14	Leighton	1,486	2,064	112	1,020	1,328	8	2	13	35	208	201	10,219	.....	.....	2,846	12	14
15	Manlius	504	677	146	604	733	45	2	4	51	247	200	9,636	.....	.....	746	40	15
16	Martin	1,332	1,896	233	959	1,653	11	1	1	28	195	95	7,787	.....	.....	1,246	9	16
17	Monterey	1,553	2,206	330	422	582	30	.....	.....	79	309	181	11,278	.....	.....	1,155	44	17
18	Otsego	1,916	2,999	284	579	786	16	.....	4	13	110	176	13,567	.....	.....	3,890	33	18
19	Overisal	1,743	2,135	102	947	1,159	7	2	13	5	85	140	9,633	.....	.....	30	.....	19
20	Pine Plains.....e	284	317	42	56	69	.....	.....	.....	43	80	95	4,294	.....	.....	1,130	16	20
21	Salem	1,239	1,607	166	195	218	.....	.....	.....	8	95	184	12,974	.....	.....	3,775	.....	21
22	Saugatuck	983	1,296	157	524	566	26	11	114	134	517	274	12,711	.....	500	411	53	22
23	Trowbridge	1,580	2,320	160	812	1,118	24	.....	7	11	183	148	10,692	.....	.....	3,480	25	23
24	Watson	1,371	2,182	152	1,146	1,641	29	3	4	31	208	133	9,611	.....	.....	6,815	40	24
25	Wayland	1,589	2,207	16	548	671	21	1	.....	143	523	94	7,823	.....	.....	2,730	37	25

1	Alpena Co.	1,642	1,722	3	3,854	3,993	301	671	9,726	4	9	598	49,691			144	6	1
2	Alpena	46	50		1,205	1,117		109	1,550			127	8,943			144	6	2
3	Green	801	1,088		43	93		57	915			65	7,178					3
4	Long Rapids	390	309	3	854	846	289	218	2,204	3		114	11,580					4
5	Maple Ridge				541	608		27	581			116	9,598					5
6	Ossineke	37	30		121	126		21	517			13	1,240					6
7	Wilson	223	250		1,014	1,054	12	233	3,739	1	9	153	10,842					7
8	Alpena city	55	45		76	104		6	220			10	1,000					8
1	Antrim Co.	2,140	2,397	78	4,296	4,952	184	566	11,312	59	773	893	85,925		185	9,254	123	1
2	Banks	454	570	3	915	1,084	35	208	3,441	8	86	122	11,278			4,376	35	2
3	Central Lake	344	397		247	282	58	89	1,895	11	126	67	8,454		100	108	6	3
4	Chestonia	137	182	33	134	174		6	101	5	47	59	4,664		75			4
5	Custar	268	326	6	230	283	20	7	165	1	19	103	8,962			30		5
6	Echo	105	113	4	612	626	37	19	400	1	10	70	7,066					6
7	Elk Rapids	165	166	23	150	165		17	394	1	12	26	2,415					7
8	Forest Home	88	109		145	183		8	155	2	53	41	4,030					8
9	Helena	80	59		365	405	7	17	320	1	30	60	5,122			755	15	9
10	Jordan	84	98	6	239	288		53	1,020	9	73	82	7,213			2,000	50	10
11	Kearney	55	72		144	190	1	6	124	3	53	32	3,418			315	12	11
12	Mancelona	284	211		81	151		3	100	2		62	6,632			1,670	5	12
13	Milton	55	68	1	900	1,022	23	128	3,078	15	261	120	13,454		10			13
14	Star	7	8	2								15	1,807					14
15	Torch Lake	5	7		65	58	3	3	82		3	9	878					15
16	Warner	9	11		71	91		2	37			5	526					16
1	Arenac Co.	1,023	1,284		2,094	2,194	30	119	2,125	10	92	398	22,489		50	2,915	2	1
2	Arenac	270	323		463	390	17	10	166	5	23	85	3,985			215		2
3	Au Gres	32	55		366	387	4	28	432	2	53	70	5,811					3
4	Clayton	187	224		361	381	9	21	354	3	15	69	3,065					4
5	Deep River	266	322		182	193		5	245			77	4,326		50	1,500		5
6	Lincoln	50	50		140	140												6
7	Mason	105	92		195	233		4	25			43	2,575			800	2	7
8	Standish	25	41		225	288		49	863			29	1,102			300		8
9	Whitney	88	177		162	182		2	40		1	25	1,005			100		9
1	Baraga Co.	160	225		573	503		5	40			92	8,206					1
2	Arvon	3	12		207	182						21	1,836					2
3	Baraga	75	129		305	308		4	40			61	5,260					3
4	L'Anse	2	4		61	73		1				10	1,110					4
5	Spurr	80	80															5
1	Barry Co.	31,265	43,178	2,002	5,646	7,576	152	39	372	1,056	3,985	2,422	143,863	3	1,040	34,229	526	1
2	Assyria	1,643	2,207	118	490	627	17	2	26	21	73	133	11,382	2	800	2,402	53	2
3	Baltimore	2,042	2,917	194	186	296	12	2	17	32	153	160	9,381			2,173	51	3
4	Barry	2,376	3,863	176	147	177	8	1	22	43	227	118	7,453			4,364	52	4
5	Carlton	1,884	2,397	121	274	366		8	82	95	212	150	8,417			3,167	91	5
6	Castleton	1,344	1,895	103	742	1,050	47	2		38	153	142	8,815	1	40	1,730	25	6
7	Hastings	927	1,171	82	497	636		2	22	46	100	108	6,487			604	29	7

TABLE IV. - CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
8	Hope	1,761	2,401	150	179	202	16	.....	.....	50	271	133	6,684	.....	.....	595	2	8
9	Irving	2,190	2,995	206	218	267	6	.....	.....	154	508	245	14,108	.....	.....	310	4	9
10	Johnstown	2,281	3,480	130	119	131	.....	1	9	8	90	111	8,681	.....	.....	1,736	36	10
11	Maple Grove	1,738	2,762	37	716	1,181	16	14	116	17	98	200	8,422	.....	.....	1,895	20	11
12	Orangeville	1,869	2,276	153	614	555	6	.....	3	60	303	136	6,613	.....	.....	2,365	.....	12
13	Prairieville	2,628	3,850	.....	61	104	.....	.....	.....	.....	.....	95	7,726	.....	.....	2,986	.....	13
14	Rutland	2,003	2,398	245	188	200	1	1	10	160	581	109	9,718	.....	200	1,860	4	14
15	Thornapple	2,624	3,580	53	464	603	1	.....	16	114	582	195	13,439	.....	.....	4,075	65	15
16	Woodland	1,945	2,576	113	466	845	15	6	49	28	149	183	8,760	.....	.....	3,140	74	16
17	Yankee Springs	1,768	2,164	112	267	308	7	.....	.....	164	320	126	6,536	.....	.....	867	20	17
18	Hastings city	242	246	9	28	28	.....	.....	.....	26	156	18	1,241	.....	.....	.....	.....	18
1	Bay County	2,011	2,682	11	10,640	12,833	336	161	1,740	23	149	2,155	69,643	.....	20	6,329	160	1
2	Bangor	72	123	.....	300	460	.....	.....	.....	.....	.....	73	2,999	.....	.....	310	3	2
3	Beaver	45	51	.....	443	475	.....	15	154	.....	.....	118	3,160	.....	10	750	32	3
4	Frankenlust	217	295	.....	1,294	1,635	.....	1	9	.....	.....	186	6,525	.....	.....	50	20	4
5	Fraser	109	127	.....	287	396	.....	13	97	2	30	73	1,979	.....	.....	40	5	5
6	Hampton	79	122	8	1,230	1,725	243	7	10	5	21	410	19,781	.....	.....	175	.....	6
7	Kawkawlin	225	367	.....	876	1,123	46	65	696	3	14	340	7,477	.....	.....	1,001	22	7
8	Merritt	116	119	.....	980	1,000	.....	7	76	1	11	83	3,053	.....	.....	131	.....	8
9	Monitor	192	276	.....	1,647	1,966	17	30	316	4	25	318	7,141	.....	.....	350	17	9
10	Pinconning	14	20	.....	362	422	20	3	23	.....	.....	52	2,941	.....	.....	.....	.....	10
11	Portsmouth	383	467	.....	1,764	2,062	8	12	121	1	9	263	7,119	.....	.....	1,692	45	11
12	Williams	282	409	3	1,078	1,282	2	8	238	7	39	170	4,224	.....	10	1,620	16	12
13	Bay City	265	265	.....	140	30	.....	.....	.....	.....	.....	26	1,945	.....	.....	.....	.....	13
14	West Bay City	32	41	.....	259	337	.....	.....	.....	.....	.....	43	1,299	.....	.....	210	.....	14
1	Benzie County	2,557	3,141	116	1,875	1,913	171	164	3,530	75	718	610	58,219	1	216	6,810	88	1
2	Almira	534	523	30	91	76	43	32	697	7	70	79	7,135	.....	.....	180	5	2
3	Benzonia	254	317	3	208	289	4	19	377	1	42	56	7,568	.....	.....	175	13	3
4	Blaine	69	101	23	461	448	22	5	70	8	106	72	7,770	.....	36	1,865	10	4
5	Colfax	146	195	21	84	87	17	8	130	2	38	39	3,178	.....	130	90	2	5

6	Crystal Lake	254	290	23	265	248	22	30	665	5	162	71	4,800	1	50	3,150	95	6
7	Gilmore	124	166	.....	180	212	28	3	26	.....	.....	45	4,778	.....	.....	200	.....	7
8	Homestead	248	296	.....	218	193	19	16	511	22	145	57	5,308	.....	.....	350	.....	8
9	Inland	490	779	10	49	65	5	7	168	19	78	74	7,061	.....	.....	.....	.....	9
10	Joyfield	286	319	4	88	63	.....	18	290	1	14	40	4,305	.....	.....	400	.....	10
11	Lake	67	50	.....	18	16	.....	3	58	.....	.....	8	310	.....	.....	.....	.....	11
12	Platt	47	48	2	164	169	11	20	461	3	36	47	4,168	.....	.....	.....	.....	12
13	Weldon	49	47	.....	49	47	.....	7	77	7	21	22	1,832	.....	.....	400	23	13
1	Berrien County	20,740	29,778	3,994	14,926	21,227	398	18	188	289	1,803	3,659	298,272	2	2,855	48,260	738	1
2	Bainbridge	1,875	2,528	213	559	732	2	4	81	17	84	258	20,652	.....	20	525	43	2
3	Benton	1,446	2,065	136	1,031	1,316	89	3	14	32	122	394	30,663	.....	.....	2,195	28	3
4	Berrien	1,762	2,627	447	417	669	20	.....	.....	3	36	233	19,825	.....	50	4,956	24	4
5	Bertrand	1,685	2,615	232	568	810	9	.....	.....	9	169	136	13,632	2	2,150	1,260	39	5
6	Buchanan	1,036	1,658	72	837	1,206	30	.....	.....	8	74	118	11,698	.....	.....	5,199	43	6
7	Chickaming	605	781	154	736	996	15	1	10	31	206	157	9,996	.....	145	1,780	14	7
8	Galien	625	756	157	922	1,408	.....	.....	.....	2	26	110	9,799	.....	.....	392	15	8
9	Hagar	743	948	170	456	675	37	1	20	2	20	195	11,026	.....	.....	450	20	9
10	Lake	859	1,139	372	1,022	1,383	.....	.....	.....	6	59	141	10,424	.....	.....	1,585	119	10
11	Lincoln	304	395	.....	213	279	7	.....	.....	.....	.....	130	9,534	.....	40	3,000	100	11
12	New Buffalo	452	668	85	634	1,015	25	1	7	7	42	151	9,357	.....	130	1,475	21	12
13	Niles	2,048	3,185	485	808	1,283	4	.....	.....	44	343	342	35,928	.....	100	6,300	5	13
14	Oronoko	1,171	1,683	323	1,001	1,348	70	.....	4	8	85	140	13,000	.....	.....	1,790	74	14
15	Pipestone	956	1,373	155	1,284	1,877	.....	4	52	5	48	229	18,934	.....	120	2,952	20	15
16	Royalton	799	1,142	58	877	1,171	15	.....	.....	11	34	187	13,937	.....	.....	870	20	16
17	Sodus	980	1,326	147	537	679	.....	.....	.....	24	115	207	16,930	.....	.....	3,986	.....	17
18	St. Joseph	160	149	.....	256	320	.....	.....	.....	6	79	63	4,971	.....	.....	350	30	18
19	Three Oaks	547	743	267	1,271	1,881	8	4	.....	4	42	124	8,105	.....	.....	4,314	10	19
20	Watervliet	1,921	2,871	223	553	749	.....	.....	.....	69	204	176	14,714	.....	.....	1,911	60	20
21	Weesaw	699	1,056	288	847	1,253	67	.....	.....	.....	3	158	13,747	.....	100	2,970	53	21
22	Niles city	67	70	10	97	87	.....	.....	.....	1	12	10	1,400	.....	.....	.....	.....	22
1	Branch County	25,337	35,177	5,909	12,843	18,677	407	277	3,928	350	2,462	2,486	215,028	.....	35	46,160	861	1
2	Algansee	1,465	1,952	262	1,000	1,429	8	134	2,544	29	248	155	12,411	.....	.....	1,815	53	2
3	Batavia	1,956	2,595	646	975	1,514	13	13	36	15	62	161	12,548	.....	.....	5,735	37	3
4	Bethel	1,580	2,210	407	1,112	1,551	29	.....	.....	.....	.....	234	20,185	.....	.....	4,835	49	4
5	Bronson	1,655	2,054	485	457	590	.....	.....	.....	12	46	205	20,253	.....	.....	790	40	5
6	Butler	1,615	2,424	223	923	1,370	.....	1	1	23	248	176	13,075	.....	.....	3,565	4	6
7	California	984	1,247	344	527	667	13	36	451	14	70	98	7,565	.....	.....	688	2	7
8	Coldwater	1,607	2,456	273	1,291	1,977	.....	7	72	31	277	181	17,180	.....	.....	1,130	25	8
9	Gilead	925	1,221	326	205	269	6	1	20	5	38	84	7,321	.....	25	3,325	84	9
10	Girard	2,273	3,524	271	838	1,352	10	.....	.....	43	137	211	14,461	.....	.....	4,705	128	10
11	Kinderhook	808	1,054	308	247	330	.....	5	30	10	116	52	5,012	.....	.....	610	.....	11
12	Mattison	2,118	2,753	952	649	840	.....	11	10	8	50	170	16,369	.....	10	3,605	29	12
13	Noble	1,082	1,488	164	216	349	12	1	10	26	73	90	8,070	.....	.....	540	16	13
14	Ovid	1,757	2,265	305	612	619	120	8	120	1	12	191	15,986	.....	.....	105	.....	14
15	Quincy	1,778	2,552	315	1,450	2,215	1	57	604	3	79	160	17,265	.....	.....	1,512	33	15
16	Sherwood	1,649	2,252	397	684	1,043	.....	.....	.....	102	753	120	10,812	.....	.....	6,585	36	16
17	Union	1,929	2,896	231	1,329	2,034	195	3	30	25	229	170	14,105	.....	.....	6,355	25	17
18	Coldwater city	156	234	.....	328	528	.....	.....	.....	3	24	28	2,410	.....	.....	260	300	18
19	1st ward	20	40	.....	30	45	.....	.....	.....	.....	.....	9	570	.....	.....	70	70	19

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
20	2d ward	24	45	.....	235	376	.....	.....	.....	.....	.....	6	585	.....	.....	140	210	20
21	3d ward	46	87	.....	58	100	.....	.....	.....	3	24	8	920	.....	.....	.....	.....	21
22	4th ward	66	62	.....	5	7	.....	.....	.....	.....	.....	5	335	.....	.....	50	20	22
1	Calhoun County	41,344	60,169	3,010	8,525	11,682	210	22	402	395	2,533	2,737	226,835	3	522	44,828	490	1
2	Albion	1,900	3,067	33	445	654	.....	.....	.....	18	173	123	10,737	.....	.....	3,580	.....	2
3	Athens	1,844	2,369	390	356	461	47	.....	.....	31	166	118	9,358	.....	.....	1,985	13	3
4	Battle Creek	1,776	2,677	10	1,191	1,856	.....	.....	.....	4	39	120	10,932	.....	.....	976	9	4
5	Bedford	2,299	2,975	96	170	173	.....	1	12	35	123	137	11,268	.....	.....	988	13	5
6	Burlington	2,022	2,803	944	391	467	13	.....	.....	29	158	156	11,003	.....	12	5,671	55	6
7	Clarence	1,408	1,922	131	352	434	19	5	69	12	31	159	10,511	.....	200	770	16	7
8	Clarendon	1,796	2,830	118	509	707	.....	1	10	32	153	134	12,264	.....	.....	5,002	46	8
9	Convis	2,217	2,897	76	406	579	8	.....	.....	38	192	150	13,639	.....	.....	4,186	45	9
10	Eckford	2,285	3,231	148	289	404	15	.....	.....	.....	.....	108	10,437	.....	.....	1,460	.....	10
11	Emmet	1,936	2,898	43	903	1,286	39	.....	.....	38	207	246	17,348	.....	.....	1,061	29	11
12	Fredonia	2,158	3,207	47	342	345	11	5	10	6	34	102	7,369	3	.....	1,745	54	12
13	Homer	2,520	3,635	36	500	715	.....	5	110	14	127	113	11,017	.....	.....	1,451	.....	13
14	Lee	1,658	2,154	58	344	462	.....	1	16	20	182	117	7,395	.....	300	2,031	25	14
15	Le Roy	2,350	3,582	104	332	482	.....	.....	.....	24	165	80	7,066	.....	.....	2,870	20	15
16	Marengo	2,459	4,496	34	413	602	49	.....	.....	42	338	149	12,817	.....	.....	1,286	.....	16
17	Marshall	2,236	3,333	71	471	548	18	2	40	7	37	135	10,170	.....	.....	1,005	1	17
18	Newton	1,906	2,827	185	396	595	6	.....	.....	12	59	91	7,524	.....	10	3,500	69	18
19	Pennfield	2,239	2,925	122	94	71	14	2	135	14	83	153	13,478	.....	.....	2,750	33	19
20	Sheridan	2,079	3,168	139	94	132	.....	.....	.....	5	186	182	18,162	.....	.....	1,076	37	20
21	Tekonsha	1,900	2,816	180	404	494	1	.....	.....	14	59	141	12,455	.....	.....	375	.....	21
22	Battle Creek city	101	140	40	72	170	.....	.....	.....	.....	11	12	800	.....	.....	60	.....	22
23	1st ward	15	15	.....	.....	.....	.....	.....	.....	.....	6	1	30	.....	.....	.....	.....	23
24	3d ward	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2	110	.....	.....	.....	.....	24
25	4th ward	73	104	40	12	50	.....	.....	.....	.....	5	6	300	.....	.....	60	.....	25
26	5th ward	12	20	.....	60	120	.....	.....	.....	.....	.....	3	360	.....	.....	.....	.....	26
27	Marshall city	135	217	5	51	45	.....	.....	.....	.....	10	11	1,085	.....	.....	1,000	25	27

1	Cass County	23,314	33,122	3,224	5,829	8,275	76	27	285	199	1,470	2,427	214,955	1	585	35,745	386	1
2	Calvin	1,229	1,527	77	304	412	12	7	74	43	278	146	10,325		275	400		2
3	Howard	2,056	2,383	208	502	712	2			33	177	292	27,827			5,740	36	3
4	Jefferson	1,664	2,082	456	349	426	4	1		7	66	134	10,852		40	1,620	35	4
5	La Grange	1,691	2,746	231	227	329		10	50	10	180	122	10,887			6,185	62	5
6	Marcellus	1,715	2,576	116	118	161	2				4	139	13,351			670	32	6
7	Mason	928	1,396	151	505	794	8	9	157	14	84	100	8,834			760	35	7
8	Milton	942	1,132	137	512	528				24	210	153	13,211			228		8
9	Newberg	1,987	2,558	133	55	59	12		4	14	129	165	14,847			2,475	27	9
10	Ontwa	1,080	1,549	134	240	400	2					73	6,719			373		10
11	Penn	1,602	2,465	213	366	646	15			2	37	175	16,553			2,209	19	11
12	Pokagon	1,288	2,011	191	953	1,444				6	28	227	20,588			5,900	46	12
13	Porter	2,309	3,674	226	533	928				10	105	186	14,873			1,385	4	13
14	Silver Creek	1,431	2,113	254	468	679	14			17	114	215	19,087			460	7	14
15	Volinia	1,960	2,627	315	172	277	5				2	157	14,311	1	220	990	33	15
16	Wayne	1,668	2,210	367	410	443				19	56	142	12,625			6,350	50	16
17	Dowagiac city	64	73	15	25	37						1	115					17
18	2d ward	36	32		16	25												18
19	3d ward	28	41	15	9	12						1	115					19
1	Charlevoix County	1,719	2,332	30	4,322	5,009	136	502	10,925	52	655	883	98,712		68	610	18	1
2	Bear Lake	14	31		210	279	11	13	285	3	27	74	8,712		50	40		2
3	Boyne Valley	91	88		377	398	9	7	146	4	40	39	5,171					3
4	Chandler	117	145		44	50	5	7	182	1	12	41	5,265					4
5	Charlevoix	33	54		105	125		4	72	1	17	20	1,921					5
6	Evangeline	371	587		113	158	6	15	429	5	88	84	11,878					6
7	Eveline	71	108		621	765	26	81	1,442	5	46	102	9,863			20		7
8	Hayes	115	178		328	360	5	67	1,373	7	82	79	8,331					8
9	Hudson	13	18		64	70	2	3	25			23	1,522					9
10	Marion	215	266		635	729	2	97	1,870	2	24	66	7,214			300	13	10
11	Melrose	2	2		87	108	5	3	72	3	35	30	4,020			250	5	11
12	Norwood	12	13		443	483	53	41	1,682	1	8	30	3,260					12
13	Resort		1		269	353	2	7	144	3	20	54	5,948					13
14	South Arm	553	706	30	404	511		95	2,137	8	150	105	11,028					14
15	Springvale	15	15		174	181	5	5	83	7	39	76	7,004					15
16	Wilson	97	120		448	439	5	57	993	2	58	60	7,575		18			16
1	Cheboygan County	1,630	1,843	20	2,745	3,726	65	439	7,654	16	226	759	74,849		45	50	10	1
2	Beaugrand	235	261		63	118		26	588			45	2,585					2
3	Benton	118	191									7	570					3
4	Burt	36	57		199	232	3	13	298	1	7	52	4,126			50	10	4
5	Duncan				182	280	2	29	532			42	4,022					5
6	Ellis	11	17		62	64		9	41			43	3,747					6
7	Grant	797	862	12	788	1,167	22	238	3,859	3	45	196	16,271					7
8	Hebron	50	57		61	153	6	13	152			54	4,855					8
9	Inverness	230	204		893	1,143		76	1,570			111	12,543					9
10	Mackinaw	5	18		27	37		5	70			5	925					10
11	Mentor	11	13		125	140	6	5	126	2	40	95	11,596					11
12	Munro	98	120	8	157	174	8	18	279	1	10	27	4,054					12
13	Nunda	7	9		34	52		5	100		6	27	2,322					13
14	Tuscarora	29	28		154	186	18	2	30	9	118	52	6,690		45			14
15	Waverly	3	6									3	543					15

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1886.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Chippewa County	615	898	18	3,975	4,946	92	877	10,389			331	27,846					1
2	Bruce	28	32		1,398	1,491	7	401	4,918			115	6,806					2
3	Detour	77	73		69	68		7	60			42	4,450					3
4	Drummond	6	12		151	189	5	7	207			20	2,350					4
5	Pickford	132	239	12	498	676	21	177	2,740			40	6,131					5
6	Sault Ste Marie	166	157		1,492	2,134	55	284	2,434			59	3,126					6
7	Sugar Island	206	385	6	148	191	4	1	30			21	2,205					7
8	Superior				219	197						34	2,778					8
1	Clare County	986	1,216	16	1,804	2,050	72	70	1,388	12	109	391	14,610			2,901	28	1
2	Arthur	10	13		6	7				1	9	8	365					2
3	Frost	72	116		77	102		1	5	2		28	1,074			150		3
4	Grant	385	474	16	460	576	15	39	820	2	3	77	3,862			2,546	28	4
5	Greenwood	26	39		181	146	5					45	1,929					5
6	Hayes	52	55		39	58				3	50	14	660					6
7	Sheridan	224	276		512	635	50	19	435		22	31	2,426			180		7
8	Summerfield	44	36		202	163	1	1		1		37	968					8
9	Surrey	106	109		227	257	1	4	68	1	1	53	1,704			25		9
10	Winterfield	67	98		100	106		6	60	2	24	38	1,622					10
1	Clinton County	30,605	44,012	1,549	8,805	12,022	421	248	2,600	442	2,788	2,591	145,102	4	2,120	25,066	561	1
2	Bath	2,091	3,154	60	451	635	3	5	30	108	674	159	12,117			2,120	5	2
3	Bengal	1,792	2,472	84	616	585	249	53	593	3	6	120	5,031			1,630	32	3
4	Bingham	2,099	3,148	113	772	1,027	19	36	475	21	136	178	8,439			2,195	126	4
5	Dallas	1,726	2,428	171	338	437	1	4	40	9	28	140	6,251			420	44	5
6	De Witt	2,071	3,133	28	508	692	15	3	20	42	166	153	13,205			1,624		6
7	Du Plain	1,944	2,968	156	853	1,278	11	23	145	53	210	232	12,489	2	2,000	2,380	69	7
8	Eagle	1,463	1,215	50	793	1,069		34	468	18	121	124	6,670		20	2,170	50	8
9	Essex	2,204	3,328	142	259	375	2	11	187	33	316	151	7,167			755	30	9
10	Greenbush	1,903	2,641	143	600	761	10	41	229	28	220	173	8,994			4,272	45	10
11	Lebanon	1,706	2,314	103	477	657	16			30	129	139	5,325			2,015	11	11
12	Olive	2,198	2,940	113	365	517	16	2	35	5	53	184	9,730		100	480	15	12

13	Ovid	2,595	3,666	38	460	689	1	18	180	21	106	241	12,879			995		13
14	Riley	1,945	3,228	120	516	771	35	15	95	10	59	171	6,748			1,400		14
15	Victor	1,938	3,061	59	476	684	17		6	44	284	154	11,895			1,090	65	15
16	Watertown	1,909	2,793	31	825	701	26			15	296	140	9,076	2		580	41	16
17	Westphalia	1,161	1,538	135	796	1,084		3	107	2	36	123	9,596			1,000	3	17
																	25	
1	Crawford County	242	255	13	590	575	10	4	54	6	39	381	21,089					1
2	Ball	12	11		6	4		2	28			42	2,196					2
3	Beaver Creek	6	6		8	8						44	1,861					3
4	Center Plains	89	109	2	53	46		1	15			64	3,425					4
5	Frederic	18	18		69	95						17	995					5
6	Grayling	11	14		4	5						39	1,725					6
7	Grove	51	45	6	16	20			1	1	1	43	1,725					7
8	Maple Forest	3	4		95	101	7	1	10			54	4,210					8
9	South Branch	52	48	5	279	296	3			5	38	78	4,954					9
1	Delta County	708	835	1	3,586	4,550	6	173	2,180	1	1	490	48,847					1
2	Baldwin	137	137		628	796		20	178			60	4,870					2
3	Bark River	92	127					6	63			44	4,535					3
4	Bay De Noc	9	11		91	134		2	17			24	1,985					4
5	Escanaba	205	230		357	503		2	34			96	10,935					5
6	Fairbanks	43	105		485	710		54	931			61	3,845					6
7	Ford River	85	85	1	84	162		2	36			44	6,420					7
8	Garden	6	26		813	1,088	6	29	626		1	78	8,216					8
9	Maple Ridge	20	25		508	458		5	76			39	2,825					9
10	Nahma	100	80		40	80		1				5	500					10
11	Sack Bay	9	9		580	619		52	210	1		39	4,716					11
1	Eaton County	27,849	41,982	2,638	14,115	20,158	575	389	4,053	1,029	6,424	2,406	129,814	1	100	33,705	468	1
2	Bellevue	486	391	297	2,519	3,337	4	22	42	18	13	183	9,505			1,800	18	2
3	Benton	1,552	2,295	434	717	986	21	22	309	192	1,456	106	5,454			1,995	40	3
4	Brookfield	1,476	2,195	63	631	863	4	43	204	63	139	118	5,713			1,070	9	4
5	Carmel	1,786	2,980	66	750	1,219	7	8	101	77	502	121	6,058			1,490	40	5
6	Chester	1,936	3,177	74	885	1,346	138	13	237	57	416	93	6,885		20	4,670	36	6
7	Delta	1,976	3,148	75	490	690	40	7	165	7	61	197	10,571			3,420	40	7
8	Eaton	1,541	1,949	15	553	649	28	13	173	105	992	109	6,776			1,130	41	8
9	Eaton Rapids	1,130	1,506	66	1,048	1,368	13	99	1,251	133	145	135	9,016			900	3	9
10	Hamlin	2,185	3,336	285	1,020	1,188	19	40	610	16	96	112	8,183			1,735	28	10
11	Kalamo	1,818	2,911	157	1,094	1,704	19	19	266	20	75	164	7,179			2,131	39	11
12	Oneida	2,006	3,092	366	721	1,076	21	20	41	45	269	169	6,565			3,735	10	12
13	Roxand	1,921	2,594	74	855	1,543	7	11	173	24	59	147	6,446	1	10	2,100	26	13
14	Sunfield	1,935	2,780	95	530	687	19	11	109	23	86	197	8,155			465		14
15	Vermontville	1,841	3,161	139	584	870	10	5	67	22	180	140	8,804			2,017	55	15
16	Walton	2,108	3,359	213	683	1,101	10	8	153	129	1,251	149	10,047			1,070	10	16
17	Windsor	1,721	2,521	103	653	963	7	6	40	53	386	215	10,204		70	3,377	73	17
18	Charlotte city	325	458	113	337	469	4	22	112	37	228	25	2,142			600		18
19	1st ward	19	28		51	76		1	2	5	52	4	425					19
20	2d ward	131	184	110	118	151	4	10		2	8	6	413					20
21	3d ward	121	177	3	113	148		11	110	17	107	8	769			100		21
22	4th ward	54	69		55	94				13	61	7	535			500		22

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
23	Eaton Rapids city	108	129	3	45	59	4	.....	.....	8	70	26	2,111	.....	.....	.....	.....	23
24	1st ward	38	39	3	7	7	.....	.....	.....	.....	.....	5	495	.....	.....	.....	.....	24
25	2d ward	37	57	.....	20	31	4	.....	.....	8	62	5	416	.....	.....	.....	.....	25
26	3d ward	31	33	.....	18	21	.....	.....	.....	.....	4	16	1,200	.....	.....	.....	.....	26
1	Emmet County	934	1,378	8	3,154	3,718	139	269	5,671	86	658	844	87,399	.....	3	4,525	32	1
2	Bear Creek	239	353	2	993	1,193	32	66	1,515	3	24	184	17,603	.....	.....	4,000	32	2
3	Bliss	108	258	.....	182	202	10	33	588	1	3	52	5,373	.....	.....	.....	.....	3
4	Carp Lake	9	21	.....	67	89	2	7	143	1	10	21	2,015	.....	.....	.....	.....	4
5	Center	89	149	.....	209	294	22	24	600	6	97	73	7,157	.....	.....	.....	.....	5
6	Cross Village	5	10	4	25	20	6	.....	.....	.....	.....	12	2,275	.....	.....	.....	.....	6
7	Egleston	2	3	.....	.....	.....	.....	.....	.....	.....	.....	2	225	.....	.....	.....	.....	7
8	Friendship	151	184	.....	217	230	5	10	241	10	106	82	7,802	.....	.....	.....	.....	8
9	Littlefield	44	59	.....	111	97	.....	14	205	4	55	69	7,308	.....	.....	.....	.....	9
10	Little Traverse	88	90	2	441	469	9	36	805	6	45	97	8,771	.....	3	50	5	10
11	Maple River	33	17	.....	239	278	4	15	302	12	73	51	5,901	.....	.....	.....	.....	11
12	Pleasant View	44	56	.....	388	515	35	45	777	40	201	108	12,071	.....	.....	.....	.....	12
13	Readmond	122	178	.....	282	331	14	19	435	3	44	93	10,178	.....	.....	475	5	13
1	Genesee County	35,641	50,313	2,060	20,910	28,726	1,195	607	7,887	590	3,524	3,518	207,579	.....	20	22,883	336	1
2	Argentine	2,376	3,006	212	234	229	64	6	61	163	1,112	164	9,915	.....	.....	850	8	2
3	Atlas	2,321	3,357	186	788	1,026	339	14	150	24	110	145	8,862	.....	.....	490	14	3
4	Barton	2,431	3,488	84	1,603	2,233	81	37	697	31	58	242	14,995	.....	.....	700	.....	4
5	Clayton	2,144	3,099	55	1,381	1,895	18	33	253	31	135	178	6,968	.....	.....	250	.....	5
6	Davison	2,175	3,569	118	1,027	1,551	153	10	180	.....	.....	145	10,040	.....	.....	230	.....	6
7	Fenton	2,344	3,035	228	424	699	48	10	68	38	236	172	11,682	.....	.....	1,571	64	7
8	Flint	2,687	3,674	78	1,126	1,508	5	49	450	32	301	199	12,538	.....	20	746	11	8
9	Flushing	1,660	2,927	126	1,226	1,908	103	6	92	55	305	196	14,564	.....	.....	690	21	9
10	Forest	1,514	1,697	87	423	283	155	27	435	3	13	155	8,866	.....	.....	400	10	10
11	Gaines	1,938	3,326	20	1,219	2,002	.....	51	615	13	81	151	8,037	.....	.....	1,528	5	11
12	Genesee	2,085	2,772	68	1,577	1,969	12	105	1,675	53	319	375	23,129	.....	.....	840	13	12
13	Grand Blanc	2,325	3,370	76	1,376	1,913	92	35	688	20	90	136	8,908	.....	.....	765	.....	13
14	Montrose	711	896	76	1,085	1,318	22	10	110	12	66	141	6,147	.....	.....	487	.....	14

15	Mt. Morris	1,942	2,692	86	2,101	3,008	10	46	324	7	74	157	9,377			110		15
16	Mundy	2,340	3,582	157	1,569	2,225	45	32	460	50	232	182	11,385			5,045	57	16
17	Richfield	1,644	2,103	123	892	1,201	42	41	540	14	63	236	12,071			2,016	57	17
18	Thetford	1,507	1,812	163	1,029	1,270		55	574	29	147	240	12,922			5,155	113	18
19	Vienna	1,389	1,734	108	1,542	1,862	1	36	445	15	91	275	15,920			710	35	19
20	Flint city	108	174	9	298	486	5	1	20		1	29	1,853			300		20
21	1st ward	44	65	3	25	51					1	2	130			300		21
22	2d ward	47	82		184	291	5					13	1,060					22
23	3d ward	10	16		43	64		1	20			4	173					23
24	4th ward	7	11	6	46	80						10	490					24
1	Gladwin County	723	873	3	1,368	1,467	26	44	860	6	91	241	9,872			246		1
2	Billings	18	31		50	54		5	54			7	260					2
3	Buckeye	15	15		8	10		4	150	2	45	11	870					3
4	Butman	16	11		11	15			125			15	925					4
5	Clement	19	14		92	86	3					11	381					5
6	Gladwin	78	116	3	838	911	23	13	167	3	40	109	4,369			198		6
7	Grout	469	554		308	326		21	357	1	6	69	2,202					7
8	Sage	38	38		33	37		1	7			3	70					8
9	Tobacco	70	96		30	28						16	815			50		9
1	Grand Traverse Co.	6,756	8,812	247	4,442	5,251	184	374	6,174	98	978	1,606	160,753		100	8,253	45	1
2	Blair	1,008	1,358		14	17	10	14	243	2	16	103	11,650					2
3	East Bay	184	225	52	587	647		19	474	1	20	80	9,535			1,500	20	3
4	Fife Lake	369	523	4	531	647	13	19	309	7	104	146	15,662			78		4
5	Garfield	1,203	1,485	35	233	155	27	25	528	5	67	180	17,540		100	360	8	5
6	Grant	931	1,310	1	89	151	44	75	1,477		4	77	6,998			100	14	6
7	Green Lake	264	362		147	235		4	57	2	22	41	4,424					7
8	Long Lake	354	516	52	316	340	37	35	467	1	16	94	9,779					8
9	Mayfield	34	67		1,035	1,477	27	93	969	10	102	108	11,108					9
10	Paradise	688	980		579	651	5	39	709	6	76	207	19,593			90		10
11	Peninsula	1,041	1,186	37	329	322	1	9	125	27	195	431	39,664			6,025		11
12	Traverse	6	8									1	80					12
13	Whitewater	674	762	66	582	600	20	42	816	37	356	138	14,720			100	3	13
1	Gratiot County	16,216	20,468	1,216	9,810	12,054	256	120	1,556	151	929	2,221	82,477		15	29,161	807	1
2	Arcada	420	601	75	1,110	1,261	113	3	42	1	27	185	5,785			500	4	2
3	Bethany	425	477	42	1,246	1,738	45	21	249	13	140	165	6,403			4,835	139	3
4	Elba	315	429	6	522	652	26	6	50	5	16	34	2,189			1,845	53	4
5	Emerson	692	896	28	902	1,129	5	3	34	3	37	138	4,771			945	82	5
6	Fulton	1,883	2,653	283	433	571	7			29	133	123	3,718			3,860	66	6
7	Hamilton	514	664	5	240	297		2	35	14	58	48	1,931			1,780	51	7
8	Ithaca	109	167	6	165	165					2	15	526					8
9	Lafayette	488	707	9	969	1,307	3	9	92	6	79	124	4,403			1,376	123	9
10	Newark	1,363	1,724	176	447	491	23	2	23	10	61	137	5,091			1,020	50	10
11	New Haven	1,300	1,648	227	274	306		2	30	25	83	162	6,354			2,100	36	11
12	North Shade	1,835	2,245	72	384	459	5	9	73	6	30	177	4,523			2,850	22	12
13	North Star	1,684	2,128	58	289	338				2	24	100	4,480			2,010	58	13
14	Pine River	1,697	2,179	124	793	885	12	30	488	10	68	282	11,996			1,315	13	14
15	Seville	891	859	21	420	533	6	17	188	20	150	217	8,429					15

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
16	Sumner	1,459	1,533	50	396	370	8	10	203	6	20	222	8,867	.....	.....	350	8	16
17	Washington	924	1,277	26	671	862	.....	.....	.....	.....	.....	4	168	.....	.....	2,825	46	17
18	Wheeler	207	281	8	599	690	3	6	49	1	1	108	2,843	.....	15	1,550	56	18
1	Hillsdale County	33,558	47,419	7,334	14,283	20,142	200	2,693	42,457	334	2,983	2,422	222,430	.....	66	29,244	799	1
2	Adams	2,257	3,514	416	846	1,219	.....	176	2,334	30	282	158	16,051	.....	.....	2,560	39	2
3	Allen	2,271	3,443	641	641	924	3	69	932	62	651	177	18,424	.....	.....	4,390	21	3
4	Amboy	1,457	1,918	495	875	1,157	58	91	1,130	10	59	108	8,030	.....	.....	2,041	26	4
5	Cambria	1,673	2,082	679	800	1,055	15	325	6,031	11	173	153	16,314	.....	.....	548	2	5
6	Camden	1,891	2,287	693	1,243	1,629	4	71	1,024	14	200	165	12,985	.....	.....	995	14	6
7	Fayette	1,529	2,129	389	462	716	51	33	435	22	249	115	11,648	.....	.....	335	163	7
8	Hillsdale	865	1,202	273	297	402	.....	74	1,590	7	89	79	9,477	.....	.....	280	.....	8
9	Jefferson	2,021	3,030	338	800	1,209	51	377	5,991	32	310	280	16,049	.....	.....	2,860	208	9
10	Litchfield	2,686	3,948	194	495	666	12	.....	.....	8	65	143	14,181	.....	.....	1,660	5	10
11	Moscow	2,169	2,981	274	357	464	1	17	285	33	283	107	11,882	.....	.....	790	32	11
12	Pittsford	2,228	3,121	365	1,097	1,706	4	237	3,410	6	54	118	10,998	.....	1	1,357	77	12
13	Ransom	1,831	2,942	182	984	1,402	.....	156	2,035	11	59	105	8,846	.....	.....	500	73	13
14	Reading	1,552	2,209	763	1,253	1,843	16	299	4,930	42	298	144	13,725	.....	65	830	4	14
15	Scipio	1,825	2,437	168	354	380	.....	10	30	12	74	121	10,854	.....	.....	2,052	30	15
16	Somerset	2,057	3,034	196	503	534	30	158	3,207	4	54	90	9,981	.....	.....	.....	.....	16
17	Wheatland	2,231	2,791	285	891	1,072	3	358	4,613	8	54	121	12,208	.....	.....	1,313	62	17
18	Woodbridge	881	1,148	357	1,229	1,699	14	100	1,565	.....	.....	101	7,612	.....	.....	2,071	26	18
19	Wright	2,012	3,039	610	1,060	1,812	28	130	1,695	5	30	116	7,505	.....	.....	4,622	17	19
20	Hillsdale city	132	213	16	87	135	.....	12	20	8	19	41	4,760	.....	.....	.....	.....	20
21	1st ward	25	55	.....	36	49	.....	1	.....	4	4	17	2,565	.....	.....	.....	.....	21
22	2d ward	33	56	8	16	42	.....	.....	.....	1	13	13	1,250	.....	.....	.....	.....	22
23	3d ward	39	33	.....	33	44	.....	11	20	3	2	8	695	.....	.....	.....	.....	23
24	4th ward	35	69	8	2	.....	.....	.....	.....	.....	.....	3	250	.....	.....	.....	.....	24
1	Houghton County	876	427	.....	5,021	4,059	.....	41	451	.....	.....	305	20,140	.....	.....	.....	.....	1
2	Adams	.....	.....	.....	309	215	.....	1	.....	.....	.....	18	2,100	.....	.....	.....	.....	2
3	Calumet	872	425	.....	.....	.....	.....	.....	.....	.....	.....	10	980	.....	.....	.....	.....	3

4	Hancock	4	2	.....	1,154	556	.....	3	28	.....	.....	57	4,452	.....	.....	.....	.....	4
5	Portage	.....	.....	.....	1,557	1,338	.....	24	305	.....	.....	147	18,663	.....	.....	.....	.....	5
6	Schoolcraft	.....	.....	.....	1,941	1,950	.....	9	118	.....	.....	73	5,155	.....	.....	.....	.....	6
1	Huron County	14,978	17,119	1,656	16,001	18,989	1,184	6,606	72,687	142	624	2,013	99,383	1	281	21,687	799	1
2	Bingham	1,612	1,835	52	124	122	85	544	6,955	1	.....	91	4,984	.....	.....	3,883	68	2
3	Bloomfield	150	257	5	710	1,024	22	96	1,100	1	21	24	1,927	.....	.....	1,135	18	3
4	Brookfield	88	140	.....	446	529	14	42	392	.....	4	39	1,764	.....	.....	570	24	4
5	Caseville	552	839	64	551	621	183	153	2,131	2	7	64	3,550	.....	16	2,019	93	5
6	Chandler	717	920	33	218	222	63	364	4,471	60	4	65	2,757	.....	48	324	12	6
7	Colfax	200	234	4	327	324	6	67	684	6	27	44	3,261	.....	.....	110	.....	7
8	Dwight	753	843	73	652	781	12	353	3,991	.....	.....	180	4,982	.....	.....	165	.....	8
9	Fair Haven	248	317	16	271	353	26	31	328	2	13	58	3,193	.....	.....	365	19	9
10	Gore	424	810	100	296	600	55	117	1,360	.....	.....	42	2,099	.....	.....	335	45	10
11	Grant	203	285	27	575	547	1	146	1,337	13	48	68	3,083	.....	.....	3,940	134	11
12	Hume	341	418	6	1,164	1,305	1	390	4,889	11	72	65	4,375	.....	.....	79	70	12
13	Huron	508	636	41	577	646	1	292	3,104	2	13	89	5,795	.....	20	2,472	17	13
14	Lake	265	345	29	145	189	18	145	1,427	2	5	45	1,567	.....	.....	426	12	14
15	Lincoln	292	280	1	502	432	.....	90	746	.....	.....	1	100	.....	.....	.....	.....	15
16	Meade	709	801	54	303	307	19	351	3,763	1	14	46	2,476	.....	70	465	19	16
17	Oliver	139	207	8	67	73	5	60	419	1	31	38	1,310	.....	.....	565	17	17
18	Paris	1,628	1,872	51	868	888	5	1,013	10,014	.....	2	178	9,084	.....	.....	200	40	18
19	Port Austin	344	451	40	888	1,101	100	212	2,506	4	120	83	3,737	.....	.....	520	.....	19
20	Rubicon	804	1,116	32	1,104	1,404	293	276	3,158	3	54	134	5,882	.....	.....	250	31	20
21	Sand Beach	172	157	6	2,222	2,292	86	242	2,795	2	10	134	6,485	.....	.....	95	.....	21
22	Sebewaing	753	848	795	1,385	1,734	51	45	359	24	152	154	7,755	.....	.....	1,194	71	22
23	Sheridan	767	822	24	125	118	3	280	3,014	.....	.....	59	2,800	.....	.....	200	.....	23
24	Sherman	846	1,047	43	1,224	1,442	55	670	6,743	.....	4	100	5,996	1	67	350	31	24
25	Sigel	600	645	32	608	574	70	213	2,178	6	5	78	2,458	.....	40	100	.....	25
26	Verona	442	492	28	785	922	2	254	3,192	1	18	47	4,421	.....	.....	1,470	44	26
27	White Rock	61	74	.....	285	222	.....	52	600	.....	.....	28	1,039	.....	.....	400	17	27
28	Winsor	592	748	83	183	217	2	115	1,019	.....	.....	116	2,503	.....	.....	55	17	28
1	Ingham County	29,006	41,306	2,238	11,278	15,636	235	145	1,829	928	4,243	2,644	168,796	.....	.....	24,241	899	1
2	Alaiedon	1,944	2,946	141	434	706	20	32	448	25	116	194	8,920	.....	.....	227	50	2
3	Aurelius	1,955	2,781	201	556	846	.....	31	424	55	140	179	9,549	.....	.....	2,578	45	3
4	Bunker Hill	1,559	2,382	166	1,461	1,776	.....	5	39	169	606	202	14,605	.....	.....	774	29	4
5	Delhi	2,110	2,704	268	815	1,088	.....	11	105	58	157	273	12,131	.....	.....	2,953	76	5
6	Ingham	2,073	3,022	212	333	612	.....	4	103	118	380	127	8,500	.....	.....	2,360	157	6
7	Lansing	1,319	1,876	18	1,135	1,065	.....	2	30	21	53	153	9,113	.....	.....	1,710	117	7
8	Le Roy	1,884	2,699	3	567	803	15	.....	.....	1	7	115	9,677	.....	.....	350	13	8
9	Leslie	2,039	3,116	308	594	858	20	.....	10	71	582	178	16,020	.....	.....	1,405	30	9
10	Locke	1,773	2,393	137	660	941	18	21	119	53	126	229	12,087	.....	.....	430	.....	10
11	Meridian	2,118	3,139	74	500	662	3	4	80	25	228	220	15,370	.....	.....	885	20	11
12	Onondaga	1,675	2,636	169	803	1,226	.....	8	50	107	186	185	12,917	.....	.....	3,170	108	12
13	Stockbridge	1,469	1,966	251	934	1,119	11	1	10	179	1,434	100	7,668	.....	.....	995	34	13
14	Vevay	1,737	2,693	49	379	735	61	8	106	3	111	79	8,510	.....	.....	1,265	40	14
15	Wheatfield	1,481	1,922	52	602	765	87	16	242	20	107	127	5,127	.....	.....	690	45	15
16	White Oak	1,563	2,176	77	554	669	.....	.....	.....	18	80	88	5,905	.....	.....	2,464	122	16
17	Williamstown	1,964	2,443	98	685	942	.....	.....	.....	4	20	149	10,165	.....	.....	1,985	13	17
18	Lansing city	107	150	14	116	141	.....	1	40	1	5	33	1,881	.....	.....	.....	.....	18

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.						Honey.	Wax.	
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.												
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush	Acres.	Lbs.	Lbs.	Lbs.	
19	1st ward	47	58	14	67	65	.....	.....	.....	1	5	18	981	.....	.....	.....	.....	19
20	3d ward	15	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
21	4th ward	15	25	.....	.....	.....	.....	.....	.....	.....	.....	2	250	.....	.....	.....	.....	21
22	5th ward	18	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
23	6th ward	12	19	.....	49	76	.....	1	40	.....	.....	13	650	.....	.....	.....	.....	23
24	Mason city	196	262	.....	70	102	.....	1	25	.....	16	13	651	.....	.....	.....	.....	24
1	Ionia County	31,887	45,350	1,384	8,656	12,800	283	87	962	465	2,377	2,968	176,611	1	75	29,926	430	1
2	Berlin	1,903	2,726	13	1,083	1,398	25	13	113	26	339	178	9,117	.....	.....	1,100	11	2
3	Boston	2,167	3,197	82	273	358	30	1	4	35	146	208	10,940	.....	.....	1,409	66	3
4	Campbell	1,637	2,399	60	651	982	18	3	18	21	109	201	10,159	.....	.....	840	19	4
5	Danby	1,948	2,997	83	414	594	19	6	104	63	207	241	15,465	.....	.....	1,105	10	5
6	Easton	1,670	2,298	.....	1,318	2,643	15	.....	.....	38	132	181	10,162	.....	.....	3,235	.....	6
7	Ionia	1,758	2,559	67	583	808	9	1	2	39	167	210	13,236	.....	.....	4,405	52	7
8	Keene	2,181	2,591	77	271	335	.....	.....	.....	.....	.....	148	7,662	.....	.....	1,650	.....	8
9	Lyons	1,878	2,721	275	398	582	.....	8	90	13	51	177	13,324	.....	.....	2,920	55	9
10	North Plains	2,087	2,769	95	435	538	22	.....	.....	16	114	185	8,420	.....	.....	300	.....	10
11	Odessa	1,807	2,279	35	408	503	4	2	18	8	16	128	5,494	.....	.....	1,132	.....	11
12	Orange	2,000	2,877	81	474	694	10	2	15	8	51	112	7,674	.....	.....	1,400	27	12
13	Orleans	2,451	3,302	106	744	895	8	4	65	54	175	254	18,966	1	75	3,760	53	13
14	Otisco	2,512	3,534	88	349	465	45	5	75	78	409	278	15,535	.....	.....	680	21	14
15	Portland	2,180	3,630	33	319	535	54	9	100	49	338	193	13,316	.....	.....	2,425	83	15
16	Ronald	2,080	3,029	254	458	798	21	.....	.....	9	70	154	10,591	.....	.....	2,370	18	16
17	Sebewa	1,638	2,442	35	478	679	3	33	358	8	53	120	6,550	.....	.....	1,195	15	17
1	Iosco County	1,176	1,509	23	1,344	1,505	.....	171	3,437	3	16	321	22,427	.....	75	440	34	1
2	Alabaster	5	5	.....	284	323	.....	10	242	.....	.....	30	1,880	.....	.....	20	.....	2
3	Au Sable	10	13	.....	.....	.....	.....	1	10	.....	.....	4	200	.....	.....	.....	.....	3
4	Baldwin	120	73	.....	112	107	.....	.....	5	.....	.....	42	2,801	.....	.....	.....	.....	4
5	Burleigh	21	11	15	187	229	.....	8	142	1	2	47	4,336	.....	75	320	29	5
6	Grant	225	266	.....	57	68	.....	57	980	.....	.....	45	2,923	.....	.....	.....	.....	6
7	Plainfield	21	26	.....	46	64	.....	.....	.....	.....	.....	15	858	.....	.....	.....	.....	7

8	Sherman				266	306						18	1,302			100	5	8
9	Tawas	496	673		203	177		45	864			72	4,434					9
10	Thompson	120	230		10	20						12	740					10
11	Wilber	158	222	8	179	212		50	1,194	2	14	36	2,948					11
1	Isabella County	9,037	11,012	721	7,298	8,373	78	506	7,935	105	504	1,842	89,022			8,940	165	1
2	Broomfield	236	281	1	227	235						81	4,484			210	5	2
3	Chippewa	728	906	88	155	155	12	9	165	3	33	76	3,721			1,210	3	3
4	Coe	1,454	2,147	124	439	472		20	276			204	8,065			716	39	4
5	Coldwater	218	260		493	510		16	345		4	90	4,660			205	25	5
6	Deerfield	253	331	26	417	478	4	10	121	13	53	153	6,031					6
7	Denver	90	119		285	385		15	283			47	1,439					7
8	Fremont	648	678	57	254	282		12	141	33	46	63	7,424			1,180	12	8
9	Gilmore	405	398		35	33		16	374	1	14	40	2,364			720		9
10	Isabella	500	782	9	1,182	1,566	10	103	1,513		3	188	6,953			1,050	4	10
11	Lincoln	1,528	1,720	170	501	545		13	289	33	200	204	13,806			1,325	33	11
12	Nottawa	212	261	2	394	534	5	16	201	4	6	60	2,040			124	3	12
13	Rolland	568	546	146	288	297		2	14	9	36	191	7,033			750	18	13
14	Sherman	232	222	8	100	79	33	6	165			61	2,490			500		14
15	Union	877	1,123	87	912	1,043	1	41	370	3	55	133	8,389			613		15
16	Vernon	868	1,005	3	1,566	1,689	13	222	3,578	6	54	218	7,663			387	23	16
17	Wise	221	239		50	70		5	120			33	2,260					17
1	Jackson County	36,081	52,905	3,092	14,663	19,458	315	72	1,331	1,674	9,501	3,744	347,252	2	100	32,272	558	1
2	Blackman	1,397	1,903	42	1,703	2,164	11			21	85	179	15,222			4,710		2
3	Columbia	2,316	3,599	204	582	740	3	2	50	68	571	114	14,398			1,114	39	3
4	Concord	1,919	2,859	71	349	528	24	4	200	10	69	117	12,266			1,350	10	4
5	Grass Lake	2,693	4,188	154	328	394	6			71	447	140	14,703			300		5
6	Hanover	1,615	2,416	107	434	574	3			17	167	117	12,090			830	37	6
7	Henrietta	1,725	2,615	96	967	1,373	19	11	200	420	1,744	370	30,140			3,078	94	7
8	Leoni	2,315	3,031	253	1,044	1,149	6	8	175	190	1,318	349	34,628			3,745	84	8
9	Liberty	1,691	2,528	312	583	716				28	116	110	11,732			693	3	9
10	Napoleon	1,622	2,168	333	388	470	17			213	1,053	201	16,127	2	100	245	38	10
11	Norvell	2,030	2,907	249	330	402	22			73	533	98	9,497			400	8	11
12	Parma	1,648	2,496	81	813	1,208	3	1	20	45	454	201	20,241			2,172	10	12
13	Pulaski	1,701	2,260	190	1,061	1,566	101	3	30	14	131	113	11,792			3,026	67	13
14	Rives	1,943	2,975	239	901	1,328	30		15	163	573	300	28,262			1,944	71	14
15	Sandstone	1,522	2,448	55	1,365	1,952		7	15	47	153	195	16,467			1,500	17	15
16	Spring Arbor	2,049	3,021	93	981	1,316	10	22	546	25	215	138	14,025			3,700	42	16
17	Springport	1,926	2,889	169	357	527		9	15	73	518	376	32,959			2,420	3	17
18	Summit	1,986	2,989	77	845	1,105	10	5	50	74	541	149	14,302			455	4	18
19	Tompkins	1,951	2,604	99	594	787	40			71	321	239	18,920			300	6	19
20	Waterloo	2,089	2,871	268	935	1,035	10			49	432	212	17,856			290	25	20
21	Jackson city	43	138		105	104			15	2	60	26	3,618					21
22	3d ward	20	100		78	60				2	50	4	300					22
23	8th ward	23	38		27	44			15		10	22	3,318					23
1	Kalamazoo County	31,765	46,749	2,556	8,131	11,495	201	14	148	1,006	7,045	2,204	190,461	1	331	31,738	345	1
2	Alamo	1,848	2,527	54	444	559				11	85	152	11,790			1,080	3	2
3	Brady	2,060	3,487	266	310	447	95	1	7	52	541	192	18,030	1	139	2,950	29	3

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
4	Charleston	2,661	3,708	133	228	256				30	353	157	12,943		10	1,812	56	4
5	Climax	1,231	1,916	81	875	1,474	6			4	57	89	8,625		82	1,961	40	5
6	Comstock	2,749	4,512	224	830	1,248	2	10		27	288	180	17,471			9,010	110	6
7	Cooper	2,304	3,487	283	387	584				61	380	158	13,097		100	5,901	17	7
8	Kalamazoo	2,162	3,556	314	816	1,121	72			8	94	176	16,872			2,500	23	8
9	Oshtemo	2,061	2,715	334	1,176	1,631	10			143	670	152	12,854			750	9	9
10	Pavilion	1,578	2,436	124	731	1,018				14	100	119	12,857			1,060	20	10
11	Portage	1,854	2,693	288	317	401	10			54	284	110	8,526			950	18	11
12	Prairie Ronde	1,402	1,756	101	480	687						81	5,904			100		12
13	Richland	2,214	3,388	52	345	447	1	3	135	6	47	120	9,305			750		13
14	Ross	2,087	2,916	70	266	287				35	171	116	9,202			704		14
15	Schoolcraft	1,799	2,558	36	354	553				27	219	97	10,395			1,890	20	15
16	Texas	1,877	2,238	81	370	476	5		6	524	3,632	145	11,638			495		16
17	Wakeshma	1,875	2,876	85	202	306				10	144	160	10,052			325		17
1	Kalkaska County	1,078	1,377	16	2,525	2,808	66	187	3,214	31	295	709	71,250		45	50		1
2	Boardman	231	262		286	297		18	334	2	14	84	9,255					2
3	Clearwater	170	173	13	379	391	6	61	1,065	9	93	67	6,767					3
4	Cold Springs	37	38		125	146		11	219	3	32	39	4,470		45			4
5	Excelsior	15	20		286	346		6	112			96	10,912					5
6	Garfield	24	23		78	84				1	9	51	3,841					6
7	Glade	4	4		2	1						11	485					7
8	Kalkaska	87	123	3	204	265	4	19	331		10	56	5,033					8
9	Oliver	2	2		5	11	1				1	10	910					9
10	Orange	188	242		358	450	3	22	446	3	28	113	11,159					10
11	Rapid River	232	230		244	241	15	27	318	7	43	67	6,582			50		11
12	Springfield	45	59		407	415	30	7	129	4	46	90	9,001					12
13	Wilson	53	61		151	152	7	16	260	2	19	25	2,835					13
1	Kent County	40,824	50,846	2,200	16,155	21,281	317	82	1,247	990	6,202	7,752	404,878	1	51	50,924	1,320	1
2	Ada	1,967	2,354	182	576	781	8			32	108	308	15,368			1,300	8	2
3	Algoma	1,601	1,827	6	181	185				50	198	424	16,345			850		3

4	Alpine	2,316	2,754	126	913	1,217	50	33	489	23	225	818	18,485			1,650	17	4
5	Bowne	2,170	2,826	52	253	355		6	75	24	143	242	14,964			2,910	31	5
6	Byron	1,303	1,642	58	1,048	1,353	9			57	300	256	13,827			1,545	40	6
7	Caledonia	2,002	2,479	176	322	448		2	30	9	124	199	12,165			1,810	15	7
8	Cannon	2,064	2,688	115	433	511			3	251	1,683	381	18,607			1,250	18	8
9	Cascade	1,736	2,258	24	882	1,302				19	101	206	13,271			700		9
10	Courtland	2,594	3,323	28	121	152	2			1	14	813	38,937		31	150		10
11	Gaines	1,968	2,821	57	573	801		12	174	22	124	196	9,822			1,558	28	11
12	Grand Rapids	1,975	2,552	15	422	510					2	399	22,302			200	10	12
13	Grattan	1,844	2,385	212	246	307	4			87	533	284	19,102			2,630	80	13
14	Lowell	1,815	2,320	103	331	366	3	4	101	6	71	253	12,727			1,083	65	14
15	Nelson	1,773	1,984	54	238	251		1	12	1	50	241	12,353			225		15
16	Oakfield	1,686	2,058	101	818	920				19	41	282	14,777			2,100	57	16
17	Paris	1,413	1,798	52	2,178	2,721	2	1	10	47	239	502	21,330			3,000	80	17
18	Plainfield	1,858	2,414	330	657	854				63	376	398	23,478			3,315	100	18
19	Solon	913	999	27	605	650	120					175	7,585	1		932	57	19
20	Sparta	1,658	2,352	147	1,166	1,541	35	15	291	99	666	320	14,860			11,400	104	20
21	Spencer	1,486	1,507	41	122	130				3	14	259	11,521			1,009	45	21
22	Tyrone	946	1,112	76	128	117	7		2	7	35	176	8,161			1,760	26	22
23	Vergennes	1,661	2,013	75	618	686	9			101	720	245	12,246		20	1,747	45	23
24	Walker	1,028	1,015	96	2,086	3,639	38	3	40	36	186	520	30,599			6,135	52	24
25	Wyoming	1,127	1,411	45	1,227	1,484	24	5	20	33	249	385	19,986			2,265	547	25
26	Grand Rapids city	20	60		10	70						20	2,000					26
27	6th ward	20	60		10	70						20	2,000					27
1	Keweenaw County	1,100	912		94	104						67	3,265					1
2	Allouez	310	130															2
3	Copper Harbor				80	95						12	420					3
4	Eagle Harbor											8	500					4
5	Houghton	510	432		14	9						32	1,845					5
6	Sherman	280	350									15	500					6
1	Lake County	1,004	1,347	10	2,088	2,395	41	129	2,230	31	174	535	35,889	1	20	3,020	31	1
2	Center	3	1	1						2	8	18	748					2
3	Chase	510	719		900	1,031	33	85	1,487	6	58	196	13,202			1,115	10	3
4	Cherry Valley	27	36		12	20						12	1,110					4
5	Dover	78	84	3	261	304	5	1	5			20	1,843			220	20	5
6	Eden				6	20				1	3	16	437			400		6
7	Elk	19	27		2	2				3	19	4	199					7
8	Ellsworth	150	201	6	334	379		6	75	7	36	67	5,132			370		8
9	Lake				54	54						11	465			300		9
10	Pinora	107	130		472	528	3	36	663	2	9	117	9,168			605		10
11	Pleasant Plains	19	26		23	24				5	19	19	1,367	1	20			11
12	Webber	17	12		9	8					2	19	992					12
13	Yates	74	111		15	25		1		5	20	36	1,136			10	1	13
1	Lapeer County	31,808	41,208	5,408	9,371	11,978	387	2,169	23,740	157	924	2,659	178,351		77	21,166	425	1
2	Almont	2,204	3,497	162	898	1,213	47	72	1,113	15	51	154	10,249			1,000	31	2
3	Arcada	1,108	1,218	116	135	131	71	54	774	1	11	113	9,634			60	5	3
4	Attica	1,750	2,437	865	766	896	2	37	658	9	20	183	12,671			930	50	4

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
5	Burlington	2,081	2,675	228	399	458	6	160	1,390	14	45	141	5,511	.....	.....	995	49	5
6	Burnside	2,858	3,621	324	661	700	42	754	7,515	28	77	262	11,116	.....	.....	3,736	43	6
7	Deerfield	895	1,058	124	405	444	.....	42	515	2	8	124	5,493	.....	50	400	15	7
8	Dryden	2,359	2,495	918	863	1,137	.....	27	408	1	21	94	10,822	.....	.....	520	.....	8
9	Elba	1,399	2,985	149	381	470	4	23	439	1	11	125	8,216	.....	.....	330	.....	9
10	Goodland	1,239	1,595	181	622	772	25	297	3,144	1	24	118	8,557	.....	.....	1,295	10	10
11	Hadley	2,329	3,522	454	378	490	104	10	174	18	155	54	11,348	.....	.....	2,370	42	11
12	Imlay	892	1,331	220	993	1,070	2	211	2,129	10	53	180	9,983	.....	.....	670	14	12
13	Lapeer	1,962	2,553	382	608	777	.....	23	281	5	45	156	12,657	.....	.....	.....	.....	13
14	Marathon	1,624	1,852	197	336	395	3	25	275	3	24	151	8,250	.....	.....	800	20	14
15	Mayfield	1,618	2,024	128	487	617	3	21	371	4	52	178	12,013	.....	.....	272	15	15
16	Metamora	2,067	2,147	435	2?6	1,047	37	24	453	8	57	134	11,297	.....	.....	170	6	16
17	North Branch	1,593	2,025	230	503	608	18	265	2,841	25	151	156	10,386	.....	.....	670	30	17
18	Oregon	1,684	1,957	180	312	320	14	46	562	9	78	187	11,945	.....	.....	1,058	54	18
19	Rich	1,320	1,679	57	115	225	8	73	653	3	35	125	5,072	.....	27	790	16	19
20	Lapeer city	306	557	58	123	208	1	5	45	.....	6	24	2,231	.....	.....	5,100	25	20
21	1st ward	85	149	2	11	14	1	3	35	.....	6	4	430	.....	.....	.....	.....	21
22	2d ward	58	120	13	60	118	.....	2	10	.....	.....	5	456	.....	.....	5,000	25	22
23	3d ward	99	164	43	22	25	.....	.....	.....	.....	.....	6	595	.....	.....	.....	.....	23
24	4th ward	64	124	.....	30	51	.....	.....	.....	.....	.....	9	750	.....	.....	100	.....	24
1	Leelanaw County	4,305	4,917	83	2,892	3,066	120	373	7,410	61	621	1,130	112,166	4	98	500	39	1
2	Bingham	847	1,004	.....	355	370	15	15	307	1	16	136	17,176	2	2	.....	.....	2
3	Centerville	141	160	.....	314	396	3	137	2,613	1	5	126	9,368	2	96	.....	.....	3
4	Cleveland	152	182	6	138	149	.....	17	335	2	20	94	6,945	.....	.....	.....	.....	4
5	Elmwood	844	978	30	225	259	7	11	147	8	63	126	12,805	.....	.....	50	9	5
6	Empire	292	317	5	160	141	3	39	826	1	5	73	6,991	.....	.....	.....	.....	6
7	Glen Arbor	180	237	8	173	169	1	3	93	6	64	18	2,165	.....	.....	.....	.....	7
8	Kasson	599	668	34	114	89	.....	34	646	.....	5	131	12,260	.....	.....	.....	.....	8
9	Leelanaw	364	380	.....	927	986	90	82	1,860	29	266	254	28,551	.....	.....	450	30	9
10	Leland	154	170	.....	415	438	.....	31	516	11	151	83	7,700	.....	.....	.....	.....	10
11	Solon	732	821	.....	71	69	1	4	68	2	26	89	8,205	.....	.....	.....	.....	11

6	Deerfield	573	735	157	844	1,196	3	8	190	3	30	153	12,185			350	30	6
7	Dover	1,611	2,426	483	1,982	2,968	34	107	1,975	17	132	142	12,525		1	6,261	121	7
8	Fairfield	504	877	306	3,131	5,338	62	84	1,110	2	78	128	14,076			1,900	110	8
9	Franklin	2,892	4,271	177	885	1,229		77	1,769	20	177	139	14,085		140	1,260	5	9
10	Hudson	2,063	3,131	599	1,843	2,779	101	124	2,083	1	57	159	11,262		70	4,010	160	10
11	Macon	1,904	3,185	567	860	1,406	17	14	25	1	47	92	9,756			390	46	11
12	Madison	1,131	1,615	438	1,692	2,489	42	68	1,155	1	15	119	12,426			1,110	14	12
13	Medina	2,121	2,980	692	2,516	3,538	200	148	2,424	8	137	124	11,477			3,735	46	13
14	Ogden	1,013	1,591	261	1,180	1,582	54	15	175	11	115	179	18,052			6,985	75	14
15	Palmyra	1,251	1,636	302	1,425	1,896	86	28	531	8	85	328	35,694			1,557	241	15
16	Raisin	2,581	3,854	701	631	893		22	380	17	176	195	25,494			1,875	69	16
17	Ridgeway	697	1,017	74	1,037	1,618	236	1	30			46	5,338			240	60	17
18	Riga	678	1,021	143	1,225	1,713	60	1	60		7	213	17,028			2,375	93	18
19	Rollin	1,406	2,093	254	1,329	1,910	8	166	3,191	26	233	133	13,584		10	2,125	51	19
20	Rome	2,227	3,384	332	1,600	2,341	423	119	1,322	3	46	108	8,416			1,065	25	20
21	Seneca	1,561	2,447	375	1,658	2,258	318	44	135	3	23	63	6,149			4,085	97	21
22	Tecumseh	864	1,465	105	707	1,261		11	67	4	16	61	5,286			60		22
23	Woodstock	1,945	2,963	351	570	678		28	485	58	678	123	11,573			705	48	23
24	Adrian city	110	222	42	93	93		2	75	1	10	17	2,093			1,150	31	24
25	1st ward	19	68	3	4	8		2	75			2	184					25
26	2d ward	14	33		10	28						2	175					26
27	3d ward	45	78	31	44	1						4	470			1,110	31	27
28	4th ward	32	43	8	35	56				1	10	9	1,264			40		28
1	Livingston County	34,894	48,071	3,983	8,667	11,050	218	15	324	3,498	24,154	2,234	186,013		475	28,196	834	1
2	Brighton	2,491	3,594	276	408	442	10			575	4,719	235	21,521			7,800	225	2
3	Cohoctah	2,488	3,117	251	455	522	23	1	25	38	203	135	9,250		50	1,275	17	3
4	Conway	1,996	2,817	118	320	439		1	25	27	168	142	9,088			735	27	4
5	Deerfield	2,444	3,186	221	372	587	11			65	308	106	6,299			1,272	70	5
6	Genoa	2,327	3,684	245	390	493	31			195	1,295	131	12,607			1,331	40	6
7	Green Oak	2,308	2,960	382	456	556	47	1	10	1,055	7,432	200	20,623		400	3,130	50	7
8	Hamburg	2,044	2,813	295	721	873	11		25	314	2,496	136	10,601			1,790	40	8
9	Handy	1,790	2,406	243	680	866	3	4	65	33	250	157	11,555			885	53	9
10	Hartland	2,082	2,866	106	428	522	19			264	1,967	124	12,135		25	580	3	10
11	Howell	1,955	2,801	153	447	643	8			64	506	122	8,554			780	7	11
12	Iosco	1,779	2,546	481	766	877	10			103	431	98	8,398			2,956	36	12
13	Marion	2,006	2,820	332	832	1,003	26	4	61	299	1,892	148	13,472			1,581	48	13
14	Oceola	2,251	2,758	234	752	1,267	5	4	110	105	692	102	8,160			1,876	38	14
15	Putnam	2,189	3,154	182	594	671	14			94	370	103	8,687			707	25	15
16	Tyrone	2,552	3,216	150	281	381			3	92	495	214	17,305			338	68	16
17	Unadilla	2,192	3,333	314	765	908				175	930	79	7,758			1,160	87	17
1	Mackinac County	446	484		331	380		25	499		20	322	37,610					1
2	Brevort	91	115		15	21		1	50			112	13,595					2
3	Garfield				139	137						56	7,433					3
4	Hendricks	20	25		40	56						16	2,030					4

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
5	Holmes				30	34						3	360					5
6	Lakefield	33	24		38	47					20	38	5,867					6
7	Moran	280	283					13	213			33	3,635					7
8	Newton				37	45						40	3,105					8
9	St. Ignace	22	37		32	40		11	236			24	1,585					9
1	Macomb County	19,579	28,273	2,497	23,849	32,647	572	563	4,464	609	3,162	3,902	200,520		25	31,250	909	1
2	Armada	2,707	4,062	56	628	857	5	33	198			99	3,877			5,555	104	2
3	Bruce	2,345	4,148	134	605	777	152	85	1,144	6	12	113	7,823			1,035	6	3
4	Chesterfield	1,122	1,770	298	1,904	2,473	29	67	365	7	44	228	8,736			2,505	46	4
5	Clinton	1,172	1,951	133	1,306	1,817		38	403	17	19	334	17,344			896	51	5
6	Erin	27	68	25	3,506	6,799	18	10	80	4	17	515	28,159			755	138	6
7	Harrison	206	230	101	594	789	4	2	10	4	17	74	3,573			370	35	7
8	Lenox	1,882	2,602	277	2,017	2,602	70	56	323	20	110	236	8,729			2,105	78	8
9	Macomb	1,820	2,354	305	1,224	1,528	31	34	286	64	161	388	19,236		15	2,465	97	9
10	Ray	819	1,209	79	2,341	3,129		31	198	124	566	197	5,407			1,420		10
11	Richmond	1,660	2,122	133	1,833	2,440	61	66	387	4	47	226	9,061			5,075	34	11
12	Shelby	1,424	1,706	452	1,461	1,659	42	26	165	209	1,133	289	18,479			2,143	102	12
13	Sterling	1,906	2,577	161	1,436	1,886	29	43	474	45	221	447	25,873		10	1,839	135	13
14	Warren	370	495	22	3,716	4,313	22	54	262	9	25	603	34,611			831	51	14
15	Washington	2,019	2,823	319	1,172	1,352	109	18	171	96	790	131	7,873			3,665	23	15
16	Mt. Clemens city	91	156	2	106	226						22	1,739			600	9	16
17	1st ward	54	102	2	59	135						15	1,054			600	9	17
18	2d ward	23	36		32	73						6	585					18
19	3d ward	14	18		15	18						1	100					19
1	Manistee County	2,749	3,688	147	3,498	4,447	137	147	2,708	39	371	1,173	115,225		115	2,175	95	1

7	Manistee	335	369		69	69		6	54		3	28	6,961		20			7
8	Maple Grove	53	70		2	4		1	16	1	14	11	1,916		55			8
9	Morilla	336	424		45	49	12	30	574	9	86	64	6,727					9
10	Onekama	125	150	18	208	277						65	6,380					10
11	Pleasanton	646	835	28	261	231	45	26	427	8	78	213	20,696			720		11
12	Springdale	24	37		33	36	1					16	1,651					12
13	Stronack	6	1									2	150					13
14	Manistee city				77	105						8	700					14
1	Manitou County	85	100		986	925	2	10	150			132	8,531					1
2	Chandler				5	7						1	80					2
3	Galilee	11	16		173	189						27	1,355					3
4	Peaine	74	84		808	729	2	10	150			104	7,096					4
1	Marquette County	588	657	10	3,521	4,041	43	16	312			604	67,222					1
2	Champion				249	184		1	10			13	1,100					2
3	Chocolay	10	10		1,712	1,988		9	175			207	22,880					3
4	Crystal Falls				5		3					21	1,200					4
5	Ely				780	702		1	4			48	2,605					5
6	Felch				60	75						5	900					6
7	Forsyth	104	115		40	40						14	680					7
8	Iron River	6	10			1						126	14,000					8
9	Ishpeming	100	49	10	50	60	40					5	1,215					9
10	Marquette	28	58		227	396		4	95			77	11,120					10
11	Michigamme				15	30						2	200					11
12	Negaunee	6	10		40	55						9	800					12
13	Republic	50	50		35	85						21	1,800					13
14	Ishpeming city	7	14															14
15	3d ward	7	14															15
16	Marquette city	32	40						2			5	850					16
17	Negaunee city	245	301		308	425		1	26			51	7,872					17
18	1st ward	245	301		308	425		1	26			48	7,572					18
19	3d ward											3	300					19
1	Mason County	1,836	2,492	12	5,416	6,935	48	200	3,609	50	300	1,440	88,697	1	225	8,661	144	1
2	Amber	83	122		924	1,188	18	56	1,034	6	32	284	21,709			3,025	68	2
3	Branch				203	223	2	15	219		4	24	1,729			150		3
4	Custer	145	211	2	718	908	17	20	346	3	18	170	7,733			260	2	4
5	Eden	148	139		188	246		1	10		20	53	2,833			50	4	5
6	Free Soil	118	170		462	548		9	156	3	39	117	7,932			600	20	6
7	Grant	77	110		196	250	1	2	28	1	4	71	4,490					7
8	Hamlin				45	83						9	647					8
9	Lincoln	17	28		73	78		1	10	5	9	32	865			200		9
10	Pere Marquette	238	281		120	148		4	89	3	42	83	4,801			90	4	10
11	Riverton	569	816		523	648	2	18	351	13	43	260	15,955			630	3	11
12	Sherman	56	72	10	653	869	4	41	773			95	5,272			51		12
13	Summit	244	353		370	502		11	170	6	37	80	5,985		25	3,300	37	13
14	Victory	141	190		941	1,244	4	22	423	10	52	182	8,706	1	200	215	6	14
15	Ludington city												40					15
16	1st ward												40					16

BLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Mecosta County	7,845	8,683	114	7,974	9,013	135	255	4,659	87	525	2,615	130,429	.....	.....	5,947	129	1
2	Ætna	270	331	.....	418	435	28	9	108	.....	.....	208	8,526	.....	.....	680	10	2
3	Austin	476	563	19	558	597	.....	16	170	6	55	141	5,274	.....	.....	1,228	15	3
4	Big Rapids	279	310	7	1,117	1,200	33	16	279	.....	10	173	7,111	.....	.....	.....	.....	4
5	Chippewa	129	172	2	1,019	1,329	11	27	377	1	6	117	4,800	.....	.....	.....	.....	5
6	Colfax	179	184	4	735	764	1	1	20	.....	.....	133	8,924	.....	.....	.....	.....	6
7	Deerfield	1,413	1,436	10	463	463	.....	59	1,105	20	82	548	24,095	.....	.....	220	20	7
8	Fork	300	386	20	298	357	9	17	295	3	11	86	3,680	.....	.....	.....	.....	8
9	Grant	151	191	.....	478	608	8	3	80	4	13	78	3,970	.....	.....	.....	.....	9
10	Green	809	897	.....	1,216	1,488	5	37	561	13	133	442	26,780	.....	.....	.....	.....	10
11	Hinton	873	1,002	2	476	523	.....	.....	.....	1	8	112	6,233	.....	.....	.....	.....	11
12	Martiny	248	208	.....	34	21	20	.....	.....	.....	.....	28	1,991	.....	.....	.....	.....	12
13	Mecosta	510	523	.....	285	289	.....	8	119	3	15	103	4,865	.....	.....	774	20	13
14	Millbrook	648	702	42	174	213	8	9	191	8	99	60	4,000	.....	.....	1,920	50	14
15	Morton	147	140	1	22	19	.....	1	3	.....	2	47	2,098	.....	.....	100	2	15
16	Sheridan	185	217	2	106	121	5	40	1,084	5	9	46	2,014	.....	.....	.....	.....	16
17	Wheatland	1,071	1,207	5	397	400	3	1	7	16	63	226	11,866	.....	.....	875	12	17
18	Big Rapids city	157	216	.....	178	186	4	11	280	7	19	67	4,202	.....	.....	150	.....	18
19	2d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	.....	19
20	3d ward	.....	.....	.....	31	31	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	20
21	4th ward	138	183	.....	147	155	4	11	280	.....	19	64	4,080	.....	.....	.....	.....	21
22	5th ward	19	33	.....	.....	.....	.....	.....	.....	.....	.....	3	122	.....	.....	.....	.....	22
1	Menominee County	1,323	1,792	.....	3,133	3,920	21	60	931	.....	9	865	94,146	.....	.....	.....	.....	1
2	Breen	3	9	.....	16	42	.....	3	20	.....	.....	46	3,960	.....	.....	.....	.....	2
3	Ingallston	46	61	.....	40	59	.....	.....	.....	.....	.....	24	2,005	.....	.....	.....	.....	3
4	Menominee	12	8	.....	1,843	2,258	.....	10	211	.....	.....	245	25,377	.....	.....	.....	.....	4
5	Nadeau	16	25	.....	436	486	4	8	135	.....	1	94	8,073	.....	.....	.....	.....	5
6	Norway	50	90		130	908		5	140		4	49	2,078					6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Midland County	1,551	1,905	45	6,469	7,717	140	299	3,258	55	276	439	332,335	1	50	6,370	316
Edenville	118	163	20	467	679		44	727	1	15	49	2,315				
Geneva	38	46		150	115						14	410				
Greendale	3	5		13	24						3	210				
Homer	65	84		507	606	15	1	10	1	4	64	3,365			55	
Hope	208	258		677	827	11	20	312	3	11	60	4,439		10	160	7
Ingersoll	463	562	25	1,277	1,484	60	18	1,207	6	36	96	4,059			1,010	40
Jasper	58	83		495	541			198		62	27	1,175			475	17
Jerome	43	75		229	229	15	4	75	1	2	51	2,304			205	
Larkin	64	81		297	316	1	12	113	2		49	1,280				
Lee	36	57		71	46	19	4	43	3	14	28	1,382			895	106
Lincoln	80	52		214	276	5	2		2	13	20	686		20	900	50
Midland	176	196		1,667	1,919	4	25	268	30	106	197	6,747			1,870	84
Mount Hayley	89	66		247	274		7	125		5	39	1,009				
Porter	97	188		278	306	11	9	66	4	8	60	1,488	1	20	790	62
Warren	58	88		123	175						27	1,646				
Missaukee County	861	1,142	6	2,566	2,815	196	128	2,517	11	63	403	35,725		65		
Etna	73	110	1	55	68		17	464	6	6	17	870				
Bloomfield	57	82	5	96	111	1	6	81	1	3	39	3,698				
Caldwell	207	257		79	69		24	105	3	22	43	5,182				
Clam Union	140	204		365	321	114	7	109	1	7	53	4,170		65		
Forest	194	80					7	85		2	34	2,940				
Lake	62	44		42	28	52	3	112		5	16	663				
Norwich	29	44		295	267	6	7	165			66	7,940				
Pioneer	3	5		383	443		8			2	28	2,315				
Reeder	29	33		521	602	1	7	120			34	2,405				
Richland	12	26		198	240						20	1,746				
Riverside	65	107		353	361	11	47	1,211			42	2,532				
West Branch	98	130		174	205	11	2	65		6	13	1,266				
Monroe County	18,811	22,827	4,773	21,596	28,379	603	182	2,179	325	1,789	3,893	310,815	16	20,191	16,607	962
Ash	1,229	1,504	478	944	1,144	28	3	24	4	39	174	10,597		20	451	121
Bedford	667	713	267	2,505	2,780	7	3	150	72	427	576	50,090		200	943	51
Berlin	1,388	1,816	598	905	1,411	14	12	92	5	42	122	6,459		115	1,379	107
Dundee	1,614	2,486	408	1,882	2,425	94	7	77	34	196	315	20,482	12	18,000	886	77
Erie	628	831	443	1,962	3,185	48	9	81	10	82	200	22,020	3	1,750	240	40
Exeter	1,004	1,688	183	835	1,247	71					176	11,243			406	92
Frenchtown	3,806	2,502	643	1,616	2,158	70	42	329	6	56	313	22,472			959	83
Ida	840	813	199	1,268	1,397	2			14	31	205	18,537			1,080	32
LaSalle	1,279	1,420	430	961	1,149	18	6	167	30	261	209	19,493			1,482	39
London	859	1,247	82	1,565	2,010	80	5	59	40	125	217	15,780		100	690	73
Milan	1,566	2,595	197	1,063	1,676	93	51	536	8	88	188	12,679			1,647	60
Monroe	634	2,829	229	710	872	13	16	298	1	24	82	9,868				
Raisinville	1,930	2,329	127	1,424	1,887	8	7	125	9	41	263	22,744	1	1	610	41
Summerfield	616	697	191	1,043	2,206	25	28	185	80	182	357	24,066		5	3,138	69
Whiteford	685	1,141	249	1,631	2,573	32	3	46	12	120	408	30,823			2,795	97
Monroe city	187	183	252	369	369					17	33	3,340			40	
1st ward	6	13	49	37							4	680				
3d ward		3		108	120						2	160				
4th ward	127	167	49	131	202					17	27	2,600		40		20

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Montcalm County	18,998	23,36	807	9,187	11,334	116	113	1,873	221	989	4,454	250,327	.....	.....	23,375	395	1
2	Belvidere	253	303	.....	249	276	.....	.....	.....	1	1	77	5,749	.....	.....	.....	.....	2
3	Bloomer	1,714	2,284	145	839	1,038	.....	.....	.....	30	250	273	11,499	.....	.....	4,025	25	3
4	Bushnell	1,548	2,126	144	642	752	.....	3	73	18	76	210	9,012	.....	.....	1,820	63	4
5	Cato	942	1,098	7	417	511	10	31	384	.....	8	157	8,265	.....	.....	1,130	.....	5
6	Crystal	1,399	1,799	119	306	251	5	18	281	29	45	191	9,777	.....	.....	1,527	33	6
7	Day	132	182	30	902	1,163	35	.....	.....	5	45	115	9,007	.....	.....	.....	.....	7
8	Douglass	1,047	1,239	2	794	1,056	8	4	120	5	10	339	15,580	.....	.....	1,290	10	8
9	Eureka	1,796	2,295	112	360	396	3	1	.....	41	148	435	29,800	.....	.....	725	33	9
10	Evergreen	619	785	21	223	282	.....	.....	.....	1	10	105	4,947	.....	.....	3,900	22	10
11	Fairplain	1,114	1,513	25	101	136	.....	.....	.....	.....	.....	342	22,805	.....	.....	.....	.....	11
12	Ferris	931	1,156	125	358	433	.....	20	462	12	85	155	8,450	.....	.....	1,720	18	12
13	Home	172	215	.....	349	389	.....	.....	.....	.....	7	86	6,476	.....	.....	.....	.....	13
14	Maple Valley	1,366	1,504	19	356	387	27	5	85	6	27	320	12,270	.....	.....	1,235	100	14
15	Montcalm	2,083	2,379	27	343	566	13	.....	.....	7	43	601	44,149	.....	.....	305	.....	15
16	Pierson	386	526	.....	1,023	1,285	.....	.....	.....	29	101	150	5,379	.....	.....	.....	.....	16
17	Pine	1,300	1,316	4	56	38	15	1	20	15	28	196	9,700	.....	.....	300	14	17
18	Reynolds	278	359	.....	100	107	.....	.....	.....	.....	.....	72	2,558	.....	.....	60	.....	18
19	Richland	149	192	.....	216	273	.....	5	120	2	16	52	3,237	.....	.....	620	.....	19
20	Sidney	355	442	.....	827	996	.....	1	22	9	78	190	12,221	.....	.....	1,560	30	20
21	Winfield	1,247	1,448	27	460	584	.....	23	294	9	5	325	14,862	.....	.....	658	20	21
22	Greenville city	88	95	.....	61	54	.....	1	6	2	6	38	3,194	.....	.....	100	12	22
23	1st ward	82	89	.....	46	39	.....	1	6	2	6	30	2,294	.....	.....	100	12	23
24	2d ward	6	6	.....	15	15	.....	.....	.....	.....	.....	4	200	.....	.....	.....	.....	24
25	3d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	700	.....	.....	.....	.....	25
26	Stanton city	79	111	.....	305	361	.....	.....	6	.....	.....	25	1,390	.....	.....	2,400	15	26
27	1st ward	49	61	.....	250	301	.....	.....	6	.....	.....	24	1,290	.....	.....	2,400	15	27
28	2d ward	30	50	.....	55	60	.....	.....	.....	.....	.....	1	100	.....	.....	.....	.....	28
1	Montmorency County	129	148	10	247	265	6	64	1,106	.....	6	79	7,296	.....	.....	.....	.....	1

1	Muskegon County	4,941	6,397	146	6,228	7,469	24	67	989	79	255	1,736	61,033	1	300	11,779	333	1
2	Blue Lake	19	27		27	24		1	1	7	11	48	1,288			350		2
3	Casinova	1,235	1,422	60	356	409	5	3	53	17	59	256	10,102					3
4	Cedar Creek	231	295	24	221	265	4	5	93	16	29	96	3,097	1	300	1,500	10	4
5	Dalton	76	102		646	696			10	1	2	97	1,705			2,250	6	5
6	Eggleston	6	7		657	658						20	696					6
7	Fruitland	330	373		324	366		6	49	2	2	121	4,516			65	5	7
8	Fruitport	224	256		166	193		2	20			84	2,400			1,450	35	8
9	Holton	428	591		429	540						119	3,894			60		9
10	Laketon	125	163		216	231	2	4	70			58	1,677			530	24	10
11	Montague	362	616	22	431	625	8	2	40	4	16	53	2,560			1,515	18	11
12	Moorland	227	276		643	822		5	60	1	18	107	1,706			800	60	12
13	Muskegon	49	81		117	131		1	20	1	30	87	3,790			600		13
14	Norton	84	118		119	144				3	24	154	7,549			408	31	14
15	Ravenna	975	1,312	22	1,343	1,712	1	29	427	13	39	265	8,026			2,124	144	15
16	Whitehall	337	489					4	65			28	1,440					16
17	White River	233	269	18	533	653	4	3	22	5	25	143	6,577			118		17
18	Muskegon city							2	30									18
19	2d ward							2	30									19
1	Newaygo County	7,071	7,956	300	10,956	12,241	222	175	3,353	105	505	2,504	116,543	1	383	15,948	166	1
2	Ashland	271	371	34	2,288	2,556	81	13	186	13	63	247	12,754			2,089		2
3	Barton	158	190	54	965	978	59	7	319			178	10,676					3
4	Beaver	104	93		377	525	6	10	104	6	42	68	4,048					4
5	Big Prairie	301	360	10	581	590	5	2	17	11	58	111	5,012			350	20	5
6	Bridgeton	395	469	37	137	177	1	36	862	3	42	55	2,895			270		6
7	Brooks	201	189	2	159	124	29			3	16	77	3,572			200		7
8	Croton	457	465	15	298	212		3	50	7	7	178	7,417			175		8
9	Dayton	1,342	1,484	30	658	750		28	520	5	31	192	9,898			2,350	5	9
10	Denver	183	176	40	1,738	1,970	1	27	472	12	60	126	5,703			4,056	11	10
11	Ensley	1,479	1,624	40	643	791	13			19	37	418	21,338			600	3	11
12	Everett	198	164		241	331		4		4	5	132	3,694	1	33	314		12
13	Garfield	465	556	15	886	992	2	8	175	5	30	176	8,449			1,005	34	13
14	Goodwell	164	166	5	13	11		1	10	6	2	41	1,536			719	3	14
15	Grant	111	133	9	332	350	7	1	20		4	47	1,766		350	680	10	15
16	Home	86	115		97	107						41	1,240			1,450	30	16
17	Lincoln	10	15		2	3						20	413					17
18	Monroe	5	4		1	1						1	97					18
19	Norwich	221	263		80	92					1	68	2,793			100		19
20	Sheridan	394	491	46	983	1,180	13	34	604	7	87	218	7,808			1,090	25	20
21	Sherman	379	458	23	180	179	5	1	10	2	8	58	2,480			100		21
22	Troy	60	74		277	299			4	2	12	19	793			50		22
23	Wilcox	87	96		20	23						33	2,061			350	25	23
1	Oakland County	50,459	71,818	6,878	18,308	24,332	1,009	695	9,392	2,309	21,226	7,878	638,762			49,423	698	1
2	Addison	1,173	1,466	204	783	1,183	23	5	130	14	118	105	8,655			1,285	25	2
3	Avon	2,631	3,969	511	469	578	72	30	618	87	932	168	14,348			3,835	7	3
4	Bloomfield	965	1,665	157	1,905	2,935	191	54	733	24	325	375	32,708			4,680	55	4
5	Brandon	2,226	2,791	248	351	442	10	3	20	36	151	156	9,502			1,335	54	5
6	Commerce	2,365	3,478	472	212	256	7	2	32	165	1,153	512	44,681			1,461	11	6
7	Farmington	2,944	3,944	334	231	292		104	1,185	68	620	550	46,723			3,017	9	7

Line Number	Counties, Townships, Cities, and Wards.	Clover. Acres mown.	Clover. Products Harvested. Hay.	Clover. Products Harvested. Clover Seed.	Other than Clover. Acres mown.	Other than Clover. Products Harvested. Hay.	Other than Clover. Products Harvested. Grass Seed.	Canada Peas. Acres	Canada Peas. Bush.	Beans. Acres	Beans. Bush.	Potatoes, 1898. Acres	Potatoes, 1898. Bush.	Tobacco, 1898. Acres	Tobacco, 1898. Lbs.	Wheat. Lbs.	Wax. Lbs.	Line Number
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres	Bush.	Acres	Bush.	Acres	Bush.	Acres	Lbs.	Lbs.	Lbs.	
8	Groveland	2,870	[illegible]	728	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
9	Highland	2,657	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
10	Holly	2,174	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
11	Independence	2,146	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
12	Lyon	1,859	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
13	Milford	2,515	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
14	Novi	2,478	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
15	Oakland	1,868	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
16	Orion	2,077	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
17	Oxford	1,846	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
18	Pontiac	1,811	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
19	Rose	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
20	Royal Oak	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
21	Southfield	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
22	Springfield	1,888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
23	Troy	1,200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
24	Waterford	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
25	West Bloomfield	2,431	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
26	White Lake	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
27	Pontiac city	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
28	1st ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
29	2d ward	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
30	3d ward	171	[illegible]	40	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
31	4th ward	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
1	Oceana County	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Benona	613	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
3	Clay Banks	271	[illegible]	17	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
4	Colfax	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
5	Crystal	173	217		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
6	Elbridge	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
7	Ferry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
8	Golden	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]

15	Pentwater	36	41	.....	33	35	.....	2	14	.....	.....	10	465	.....	.....	50	.....	15
16	Shelby	907	1,116	147	690	826	4	2	86	6	155	638	31,389	.....	.....	985	.....	16
17	Weare	1,142	1,612	14	106	137	.....	28	475	17	104	274	16,964	.....	.....	830	7	17
1	Ogemaw County	761	921	.....	1,702	1,871	19	40	719	2	9	547	28,983	.....	.....	400	4	1
2	Beaver Lake	20	12	.....	12	10	.....	.....	.....	.....	.....	35	1,545	.....	.....	.....	.....	2
3	Churchill	44	52	.....	123	102	.....	3	20	.....	.....	56	3,142	.....	.....	150	4	3
4	Cumming	7	8	.....	175	186	.....	8	162	.....	2	41	2,350	.....	.....	.....	.....	4
5	Damon	26	16	.....	488	555	.....	2	33	1	4	60	2,944	.....	.....	.....	.....	5
6	Edwards	35	54	.....	122	112	.....	3	81	.....	.....	27	1,933	.....	.....	250	.....	6
7	Foster	99	87	.....	48	43	.....	.....	.....	.....	.....	121	3,765	.....	.....	.....	.....	7
8	Hill	.....	.....	.....	19	7	5	.....	.....	.....	.....	13	1,100	.....	.....	.....	.....	8
9	Horton	53	68	.....	86	78	.....	.....	.....	.....	.....	21	1,490	.....	.....	.....	.....	9
10	Klacking	128	159	.....	224	276	2	6	95	.....	.....	65	4,313	.....	.....	.....	.....	10
11	Mills	6	10	.....	.....	.....	.....	.....	.....	.....	.....	12	755	.....	.....	.....	.....	11
12	Ogemaw	12	11	.....	1	1	.....	.....	.....	¾	1	15	1,095	.....	.....	.....	.....	12
13	Richland	40	62	.....	52	86	3	4	43	.....	.....	12	242	.....	.....	.....	.....	13
14	Rose	90	113	.....	159	174	2	2	20	¾	2	22	1,409	.....	.....	.....	.....	14
15	West Branch	201	269	.....	193	241	7	12	265	.....	.....	47	2,900	.....	.....	.....	.....	15
1	Ontonagon County	.....	.....	.....	1,750	1,792	.....	5	94	.....	.....	86	11,008	.....	.....	.....	.....	1
2	Bohemia	.....	.....	.....	20	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3	Greenland	.....	.....	.....	335	325	.....	3	33	.....	.....	20	1,630	.....	.....	.....	.....	3
4	Ontonagon	.....	.....	.....	275	386	.....	2	61	.....	.....	39	4,513	.....	.....	.....	.....	4
5	Rockland	.....	.....	.....	1,120	1,061	.....	.....	.....	.....	.....	27	4,865	.....	.....	.....	.....	5
1	Osceola County	4,280	5,452	47	9,133	10,687	390	602	10,765	87	565	2,245	139,456	.....	12	3,176	69	1
2	Burdell	108	139	1	795	822	18	4	32	2	3	141	6,934	.....	.....	374	5	2
3	Cedar	21	27	.....	101	138	60	1	10	.....	2	27	1,403	.....	.....	.....	.....	3
4	Evart	381	498	.....	984	1,351	71	75	1,376	10	68	173	6,218	.....	12	540	4	4
5	Hartwick	167	204	.....	429	490	.....	46	781	5	25	65	3,506	.....	.....	15	2	5
6	Hersey	499	704	3	766	851	46	15	192	52	308	257	13,210	.....	.....	10	.....	6
7	Highland	172	225	.....	291	315	3	15	150	4	15	84	6,277	.....	.....	.....	.....	7
8	Le Roy	162	188	.....	748	780	25	25	356	.....	.....	124	6,554	.....	.....	230	13	8
9	Lincoln	205	216	10	859	1,047	10	56	1,098	.....	.....	290	18,701	.....	.....	727	20	9
10	Marion	58	96	.....	109	154	.....	28	582	1	1	23	1,411	.....	.....	40	.....	10
11	Middle Branch	74	101	.....	272	281	6	30	415	4	2	24	1,118	.....	.....	300	.....	11
12	Orient	132	198	3	806	964	23	43	757	.....	8	114	5,294	.....	.....	185	.....	12
13	Osceola	41	30	.....	695	969	.....	52	1,168	.....	7	115	8,340	.....	.....	375	.....	13
14	Richmond	1,661	2,067	23	353	324	21	132	2,591	7	105	337	26,217	.....	.....	.....	.....	14
15	Rose Lake	232	310	7	487	574	17	49	773	1	5	81	5,452	.....	.....	105	.....	15
16	Sherman	171	214	.....	1,095	1,176	85	15	241	1	14	291	24,425	.....	.....	125	25	16
17	Sylvan	196	235	.....	343	451	5	16	243	.....	2	99	4,396	.....	.....	150	.....	17

W.—Counties.—Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.

Line.	Townships, and Wards.	Meadows, 1883. Clover. Acres mown.	Clover. Products Harvested. Hay.	Clover. Products Harvested. Clover Seed.	Other than Clover. Acres mown.	Other than Clover. Products Harvested. Hay.	Other than Clover. Products Harvested. Grass Seed.	Pulse, 1883. Canada Peas. Acres.	Canada Peas. Bush.	Beans. Acres.	Beans. Bush.	Potatoes, 1883. Acres.	Potatoes, 1883. Bush.	Tobacco, 1883. Acres.	Tobacco, 1883. Lbs.	Apiarian Products, 1883. Honey.	Apiarian Products, 1883. Wax.	Line Number.
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Oscoda County	199	249	1	387	394	4	4	50	14	4	214	9,592					1
2	Atherton	47	55		4	4						36	1,641					2
3	Big Creek	34	33	1	82	48	2					32	805					3
4	Comins	6	8		5	9						7	1,175					4
5	Elmer				2					1		14	845					5
6	Greenwood	2	12		73	45				6		17	425					6
7	Harmon	62	88		35	56		1	5	1	1	21	1,249					7
8	Long Lake					3						20	618					8
9	Mentor	10	16		153	195		2	25			16	1,040					9
10	Mount Pindus	38	37		33	34	2	1	20	6	3	51	1,794					10
1	Otsego County	147	200		1,280	1,434	35	43	914			579	58,925					1
2	Bagley	16	20		213	218	9	16	315			71	7,134					2
3	Charlton	4	6		32	39		1	20			15	1,488					3
4	Corwith	14	17		296	324	9	8	136			91	10,487					4
5	Dover	12	11		55	82	3	9	243			42	3,740					5
6	Elmira	63	65		257	291	2	2	65			104	12,560					6
7	Hayes	17	22		68	67		2	60			47	4,676					7
8	Livingston	19	55		361	405	12	5	75			208	18,340					8
9	Otsego Lake	2	4		7	8						6	500					9
1	Ottawa County	14,430	19,495	903	16,442	20,974	310	37	589	264	1,682	4,060	202,376		12	27,081	555	1
2	Allandale	571	670	27	873	1,064	6			5	56	192	11,224			250		2
3	Blendon	338	416	5	626	741	20	1	7	19	95	208	10,256			920	20	3
4	Chester	1,933	2,347	222	577	668	47	7	100	25	88	453	19,554			1,146	6	4
5	Crockery	358	580		1,372	1,763	3	2	35	15	54	241	10,704			955	12	5
6	Georgetown	837	1,048	27	2,428	3,038	4			39	164	206	17,313			1,415	56	6
7	Grand Haven	259	282	3	67	59	10	3	51	4	42	119	6,684					7
8	Holland	1,208	1,561	87	1,502	1,818	68					248	16,237			775	5	8
9	Jamestown	2,101	3,179	131	799	1,144	25	3	81	19	308	384	23,643			705	13	9
10	Olive	677	852	85	898	1,113	7	1	16	38	180	237	11,372			760	60	10
11	Polkton	1,508	1,967	19	2,060	2,608	7	2		3	20	360	17,528			8,998	187	11

12	Robinson	34	60	.....	219	221	.....	6	78	21	30	81	2,691	.....	.....	800	22	12
13	Spring Lake	232	350	.....	49	95	.....	1	15	.....	.....	143	4,223	.....	.....	250	12	13
14	Tallmage	750	980	35	1,899	2,466	52	1	15	10	56	329	16,555	.....	.....	1,885	75	14
15	Wright	1,943	2,987	187	1,129	1,695	27	7	119	13	101	282	14,816	.....	.....	5,830	86	15
16	Zeeland	1,716	2,237	75	1,944	2,481	34	3	22	53	490	592	19,546	.....	12	2,302	31	16
17	Grand Haven city	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	17
18	4th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	18
1	Presque Isle County	1,128	1,330	1	904	968	22	927	15,302	6	39	781	54,946	.....	15	.....	.....	1
2	Allis	3	4	.....	45	44	4	5	93	2	12	12	1,490	.....	.....	.....	.....	2
3	Belknap	117	164	.....	414	451	1	145	2,975	.....	.....	131	12,153	.....	.....	.....	.....	3
4	Bismarck	32	40	.....	7	13	1	22	412	.....	.....	21	1,517	.....	.....	.....	.....	4
5	Krakow	40	78	.....	1	2	.....	.....	.....	.....	.....	62	5,009	.....	15	.....	.....	5
6	Metz	1	2	1	49	47	3	52	919	.....	.....	55	4,035	.....	.....	.....	.....	6
7	Moltke	166	222	.....	126	160	.....	169	2,929	.....	.....	134	8,466	.....	.....	.....	.....	7
8	Posen	737	785	.....	.....	2	2	486	7,139	.....	.....	318	17,482	.....	.....	.....	.....	8
9	Presque Isle	12	9	.....	155	120	.....	12	180	1	7	15	1,305	.....	.....	.....	.....	9
10	Rogers	20	26	.....	107	129	11	36	655	3	20	33	3,489	.....	.....	.....	.....	10
1	Roscommon County	185	257	.....	157	165	.....	.....	.....	12	245	87	5,515	.....	.....	.....	.....	1
2	Denton	70	120	.....	.....	.....	.....	.....	.....	.....	.....	16	1,310	.....	.....	.....	.....	2
3	Gerrish	4	10	.....	.....	10	.....	.....	.....	.....	.....	16	1,800	.....	.....	.....	.....	3
4	Higgins	28	20	.....	29	55	.....	.....	.....	12	245	35	1,[illegible]75	.....	.....	.....	.....	4
5	Roscommon	83	107	.....	118	90	.....	.....	.....	.....	.....	17	710	.....	.....	.....	.....	5
6	St. Helens	.....	.....	.....	10	10	.....	.....	.....	.....	.....	3	220	.....	.....	.....	.....	6
1	Saginaw County	8,108	11,549	526	27,660	34,120	137	415	4,155	262	1,150	4,091	160,518	1	30	29,284	1,558	1
2	Albee	30	37	.....	625	710	2	.....	.....	5	34	71	3,644	.....	.....	1,210	45	2
3	Birch Run	816	1,150	11	1,771	2,125	3	5	30	4	5	358	11,708	.....	.....	1,609	118	3
4	Blumfield	522	818	6	1,715	2,244	7	7	100	2	20	223	7,337	.....	.....	440	15	4
5	Brady	343	474	.....	1,061	1,257	1	6	10	31	18	132	4,800	.....	.....	1,000	29	5
6	Brant	393	502	.....	919	1,141	12	3	48	31	65	164	7,143	.....	.....	1,141	135	6
7	Bridgeport	528	809	73	1,629	2,274	.....	73	1,034	11	66	332	15,845	.....	.....	825	84	7
8	Buena Vista	196	319	5	2,095	2,920	4	19	74	9	34	185	6,176	.....	.....	666	45	8
9	Carrollton	33	217	.....	336	389	.....	.....	.....	.....	.....	23	1,005	.....	.....	100	5	9
10	Chapin	215	314	2	400	555	10	13	156	13	59	53	2,429	.....	.....	483	71	10
11	Chesaning	763	1,027	64	1,122	1,329	9	1	15	22	153	183	7,822	.....	.....	545	8	11
12	Frankenmuth	132	178	65	1,693	2,033	.....	4	42	3	54	310	11,539	.....	.....	1,241	27	12
13	Fremont	91	158	.....	697	878	7	21	231	2	7	72	3,507	.....	.....	2,575	190	13
14	James	107	135	.....	368	500	.....	5	34	.....	.....	71	2,840	.....	.....	100	.....	14
15	Jonesfield	101	162	.....	311	338	17	35	138	1	15	34	872	.....	.....	435	43	15
16	Kochville	14	63	.....	1,498	1,731	.....	10	120	5	39	277	7,526	.....	.....	140	35	16
17	Lakefield	58	60	.....	202	216	.....	1	5	2	.....	42	927	1	20	600	.....	17
18	Maple Grove	1,034	1,325	145	570	627	6	2	6	.....	14	161	3,975	.....	.....	2,980	71	18
19	Marion	25	9	.....	38	32	.....	.....	.....	.....	3	12	632	.....	10	.....	.....	19
20	Richland	225	305	.....	957	1,065	1	35	254	7	19	121	3,517	.....	.....	3,475	225	20
21	Saginaw	993	1,580	.....	2,261	2,866	.....	25	244	32	256	309	17,070	.....	.....	.....	.....	21
22	Spaulding	13	55	35	621	780	.....	13	161	.....	.....	25	1,420	.....	.....	.....	.....	22
23	St. Charles	135	226	.....	813	1,115	.....	.....	.....	3	7	98	3,614	.....	.....	967	57	23
24	Swan Creek	2	2	2	370	449	4	5	66	7	72	55	1,769	.....	.....	1,635	73	24

Line Number.	Counties, Townships, Cities, and Wards.	Clover.			Other than Clover.			Canada Peas.		Beans.		Potatoes, 1893.		Tobacco, 1893.		Honey.	Wax.	Line Number.
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.												
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush	Acres.	Lbs.	Lbs.	Lbs.	
25	Taymouth	317	472	18	9	1,151	11	12	159	37	82	187	6,794	.....	.....	1,215	101	25
26	Thomastown	229	282	9	2,270	2,538	23	66	634	9	62	243	13,261	.....	.....	2,001	105	26
27	Tittabawassee	559	700	91	1,748	2,068	20	54	594	26	66	288	10,450	.....	.....	1,901	76	27
28	Zilwaukee	160	120	.....	452	663	.....	.....	.....	.....	.....	35	961	.....	.....	.....	.....	28
29	East Saginaw city	13	4	.....	37	56	.....	.....	.....	.....	.....	6	151	.....	.....	2,000	.....	29
30	6th ward	.....	.....	.....	3	5	.....	.....	.....	.....	.....	1	60	.....	.....	.....	.....	30
31	7th ward	.....	.....	.....	7	20	.....	.....	.....	.....	.....	1	40	.....	.....	2,000	.....	31
32	8th ward	13	4	.....	27	31	.....	.....	.....	.....	.....	4	51	.....	.....	.....	.....	32
33	Saginaw city	61	46	.....	105	170	.....	.....	.....	.....	.....	21	1,684	.....	.....	.....	.....	33
34	1st ward	1	2	.....	7	4	.....	.....	.....	.....	.....	3	600	.....	.....	.....	.....	34
35	5th ward	14	14	.....	68	106	.....	.....	.....	.....	.....	13	704	.....	.....	.....	.....	35
36	6th ward	46	30	.....	30	60	.....	.....	.....	.....	.....	5	380	.....	.....	.....	.....	36
1	Sanilac County	23,471	28,066	2,176	20,247	22,209	571	8,376	70,821	97	545	2,372	108,992	2	90	33,926	1,612	1
2	Argyle	208	264	4	292	360	39	87	915	1	2	29	1,507	.....	.....	384	50	2
3	Austin	292	376	9	885	783	22	294	3,201	2	10	84	4,855	.....	.....	3,760	132	3
4	Bridgehampton	943	1,081	104	2,147	2,295	9	910	8,684	2	13	136	5,686	.....	.....	1,750	71	4
5	Buel	301	408	20	803	915	6	161	1,048	6	4	63	2,127	.....	.....	311	36	5
6	Custer	231	282	3	28	28	9	21	129	.....	.....	18	732	.....	.....	206	.....	6
7	Delaware	2,296	2,697	234	1,011	1,012	32	1,106	10,287	.....	2	224	11,483	.....	.....	880	18	7
8	Elk	847	1,142	59	504	623	5	201	1,558	.....	2	73	2,122	.....	.....	645	41	8
9	Elmer	310	436	7	103	144	17	87	1,102	4	12	39	1,185	.....	.....	1,290	49	9
10	Evergreen	107	129	4	189	195	29	78	471	6	11	45	1,561	.....	.....	1,425	40	10
11	Flynn	358	482	15	263	318	.....	125	1,432	.....	17	39	1,491	.....	.....	175	8	11
12	Forester	838	1,079	256	1,359	1,425	14	601	4,722	5	22	130	6,354	.....	.....	175	89	12
13	Fremont	1,154	1,466	32	711	839	80	204	1,495	2	13	77	3,413	.....	.....	524	22	13
14	Greenleaf	822	843	.....	15	17	.....	210	2,532	.....	12	77	4,885	.....	.....	.....	.....	14
15	Lamotte	33	40	5	327	428	.....	26	220	2	5	36	1,060	.....	.....	115	.....	15
16	Lexington	1,973	2,172	326	2,309	2,432	51	334	1,603	5	34	127	6,503	.....	10	2,445	87	16
17	Maple Valley	1,029	1,263	30	305	332	8	214	1,749	3	33	76	3,934	.....	.....	4,220	221	17
18	Marion	1,342	1,618	155	979	1,145	37	916	9,026	2	13	128	5,945	.....	.....	1,110	14	18

24	Washington	795	936	41	1,210	1,378	80	350	2,751	19	72	94	3,453	1	20	4,481	143	24
25	Watertown	229	308	1	333	381	6	97	589	8	8	70	1,240	.....	40	700	85	25
26	Wheatland	88	95	.....	177	174	8	.....	.....	.....	.....	22	967	.....	.....	350	25	26
27	Worth	2,564	3,115	307	1,170	1,210	31	191	1,514	11	97	174	9,396	.....	20	3,120	69	27
1	Schoolcraft County	153	209	1	545	592	.....	4	49	.....	2	144	18,166	.....	.....	.....	.....	1
2	Germfask	9	5	.....	.....	.....	.....	3	34	.....	.....	12	1,471	.....	.....	.....	.....	2
3	Hiawatha	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	125	.....	.....	.....	.....	3
4	Manistique	47	60	.....	193	262	.....	.....	.....	.....	.....	67	10,000	.....	.....	.....	.....	4
5	Munising	55	85	1	255	213	.....	.....	.....	.....	.....	14	1,075	.....	.....	.....	.....	5
6	Thompson	42	59	.....	97	117	.....	1	15	.....	2	49	5,495	.....	.....	.....	.....	6
1	Shiawassee County	29,508	41,898	1,589	10,374	14,206	217	202	2,766	359	2,481	2,893	161,152	1	135	24,287	876	1
2	Antrim	2,240	3,324	50	374	519	22	5	60	4	21	164	9,631	.....	.....	1,373	36	2
3	Bennington	2,302	3,257	149	808	1,173	46	4	60	24	118	232	14,305	.....	.....	760	43	3
4	Burns	2,525	3,507	240	556	801	.....	7	55	72	411	233	13,193	.....	.....	390	.....	4
5	Caledonia	1,608	1,806	74	689	796	6	8	37	11	89	217	7,263	.....	.....	1,510	44	5
6	Fairfield	1,425	1,880	43	283	399	22	8	95	10	71	111	4,725	.....	.....	1,995	44	6
7	Hazleton	1,275	1,927	66	1,263	1,632	7	25	433	25	165	123	5,776	.....	.....	1,666	53	7
8	Middlebury	1,733	2,279	101	387	562	5	25	401	18	161	146	11,298	.....	.....	3,605	100	8
9	New Haven	1,432	1,964	116	926	1,225	7	70	727	9	49	274	6,720	.....	.....	2,002	107	9
10	Owosso	2,348	3,568	21	339	538	49	2	40	3	112	108	8,690	.....	.....	340	19	10
11	Perry	1,926	2,518	61	453	639	.....	.....	.....	16	117	128	8,519	.....	.....	1,828	62	11
12	Rush	1,019	1,379	17	994	1,284	.....	2	40	1	5	145	5,715	.....	.....	295	40	12
13	Sciota	1,648	2,699	55	534	948	.....	4	140	14	59	151	11,794	.....	.....	235	.....	13
14	Shiawassee	2,306	3,521	151	455	672	14	10	198	32	366	239	17,134	.....	.....	3,380	98	14
15	Venice	1,893	2,450	304	722	800	26	17	175	35	148	216	6,056	1	85	2,683	30	15
16	Vernon	2,139	3,305	87	850	1,276	11	11	145	51	431	234	16,772	.....	50	777	70	16
17	Woodhull	1,494	2,254	39	462	544	.....	.....	.....	31	134	125	10,459	.....	.....	363	100	17
18	Corunna city	169	229	15	228	332	2	4	160	3	24	36	2,532	.....	.....	115	.....	18
19	1st ward	76	118	13	76	107	2	4	160	3	23	18	1,265	.....	.....	100	.....	19
20	2d ward	64	76	2	57	85	.....	.....	.....	.....	.....	9	617	.....	.....	15	.....	20
21	3d ward	29	35	.....	95	140	.....	.....	.....	.....	1	9	650	.....	.....	.....	.....	21
22	Owosso city	26	31	.....	51	66	.....	.....	.....	.....	.....	11	570	.....	.....	970	30	22
1	St. Clair County	20,523	26,492	2,427	39,148	48,921	886	2,917	22,130	146	775	4,086	207,878	2	460	24,826	823	1
2	Berlin	1,382	2,014	95	1,185	1,412	161	93	589	3	29	116	4,283	.....	.....	1,017	38	2
3	Brockway	1,553	2,181	42	1,654	1,736	262	325	3,251	28	142	217	9,589	.....	.....	1,715	134	3
4	Burtchville	895	996	49	388	426	.....	67	348	13	36	116	5,583	.....	.....	1,316	69	4
5	Casco	1,513	1,771	348	1,363	1,540	1	166	914	1	2	363	11,487	.....	.....	600	30	5
6	China	846	1,356	269	2,501	5,286	3	25	316	7	92	247	16,928	.....	.....	2,655	58	6
7	Clay	.....	.....	.....	1,072	1,327	.....	.....	.....	.....	.....	62	3,657	.....	.....	50	10	7
8	Clyde	1,223	1,427	130	1,554	1,760	43	85	754	3	18	168	10,728	.....	.....	1,042	22	8
9	Columbus	1,292	1,750	87	2,096	2,636	22	45	321	4	19	224	13,768	.....	.....	1,151	41	9
10	Cottrellville	379	626	231	2,162	3,212	24	20	105	1	10	151	9,563	.....	150	800	42	10

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
11	East China	310	568	50	600	818	16	4	90	1	13	29	1,854					11
12	Emmet	593	581	10	1,923	2,242	53	241	2,334	1	7	205	9,910			250	20	12
13	Fort Gratiot	151	184	4	813	935		24	161	4	56	142	7,197			500		13
14	Grant	2,328	2,597	136	525	580	77	115	1,234	18	58	130	7,558			575	34	14
15	Greenwood	945	1,244	31	2,074	2,612	60	416	2,509	7	60	174	7,149			2,130	53	15
16	Ira	489	603	383	1,060	1,277	6	78	512	4	22	204	6,872	2	310	540	20	16
17	Kenockee	1,406	1,723		1,774	1,948		223	1,574			203	9,209			704	5	17
18	Kimball	111	126		2,323	2,874	35	49	291		4	207	13,666			586	20	18
19	Lynn	690	874	41	642	680	29	216	1,055	5	6	87	2,491			2,442	36	19
20	Mussey	1,419	1,893	78	909	1,041	5	257	2,502	3	22	133	6,767			2,050	57	20
21	Port Huron	18	32		1,292	1,433	26	8	122			150	7,475					21
22	Riley	2,010	2,651	112	1,693	2,129	3	207	1,832	13	113	141	6,000			989	5	22
23	St. Clair	420	479	226	5,054	6,409	2	177	852	7	8	334	20,985			290	16	23
24	Wales	504	699	100	3,165	4,222	13	76	464	23	58	285	13,624			2,715	113	24
25	Port Huron city				12	20	45					2	200					25
26	4th ward											2	200					26
27	6th ward				12	20	45											27
28	St. Clair city	46	117	5	314	376						16	1,335			700		28
29	1st ward	10	12		205	253						10	800			700		29
30	2d ward	36	105	5	109	123						6	535					30
1	St. Joseph County	30,679	42,753	3,136	5,395	8,221	257	1	31	856	5,456	5,843	501,053		110	34,238	535	1
2	Burr Oak	2,171	3,264	518	328	464	99			19	98	536	44,366			3,451	20	2
3	Colon	2,072	3,032	512	319	469				32	136	206	18,470			4,870	76	3
4	Constantine	2,011	3,126	113	282	392				50	255	146	13,286			1,887	20	4
5	Fabius	2,221	3,308	126	23	78				38	204	189	16,097		110	300		5
6	Fawn River	1,025	1,424	22	453	702	12			32	240	433	43,877			1,007	20	6
7	Florence	2,364	3,276	138	385	516				74	360	385	32,805			1,864	37	7
8	Flowerfield	2,128	2,774	97	453	758	9			9	74	329	23,739			1,815	70	8

13	Nottawa	2,356	3,256	175	492	656	42	.....	5	83	702	324	27,275	.....	.....	2,858	38	13
14	Park	2,380	3,141	219	26	30	.....	.....	.....	83	478	676	64,790	.....	.....	1,560	.....	14
15	Sherman	1,959	2,464	108	53	58	10	.....	.....	13	167	766	55,219	.....	.....	936	10	15
16	Sturgis	1,091	1,705	28	414	711	.....	.....	.....	31	207	682	52,363	.....	.....	105	.....	16
17	White Pigeon	1,660	2,212	79	182	373	2	.....	.....	46	246	476	45,400	.....	.....	1,270	50	17
1	Tuscola County	19,311	23,036	1,698	14,005	15,556	621	1,144	15,107	290	1,752	3,430	153,357	1	269	32,348	1,251	1
2	Akron	373	469	28	1,637	1,778	13	15	98	18	96	189	6,396	.....	.....	2,251	128	2
3	Almer	1,568	1,853	45	313	358	12	25	268	.....	75	95	7,793	.....	70	2,350	62	3
4	Arbela	620	802	11	1,099	1,173	48	13	72	11	10	259	11,136	.....	.....	2,322	21	4
5	Columbia	1,143	1,415	101	334	390	11	5	50	2	20	73	3,504	.....	.....	2,695	95	5
6	Dayton	1,535	1,687	231	240	247	.....	58	864	16	171	174	9,830	.....	.....	1,500	58	6
7	Denmark	888	1,187	65	1,097	1,216	16	13	151	7	54	289	8,007	.....	.....	2,125	79	7
8	Elkland	910	1,008	153	699	759	5	199	3,622	39	238	109	6,434	.....	.....	1,050	44	8
9	Ellington	1,041	1,155	117	75	77	2	31	510	21	161	192	4,733	.....	20	680	32	9
10	Elmwood	444	389	135	1,280	1,437	59	189	2,229	16	91	104	3,366	.....	153	683	14	10
11	Fair Grove	672	833	50	1,375	1,515	25	14	96	5	28	249	8,126	.....	.....	2,635	94	11
12	Fremont	1,119	1,349	119	48	49	3	66	830	4	47	147	8,618	.....	.....	790	77	12
13	Gilford	370	487	10	1,073	1,300	43	13	123	4	35	170	5,415	.....	.....	150	13	13
14	Indian Fields	733	906	90	54	63	10	6	185	3	22	70	4,878	.....	.....	590	5	14
15	Juniata	1,371	1,717	219	443	498	13	26	416	13	77	263	13,937	.....	.....	600	8	15
16	Kingston	670	853	20	261	301	25	58	652	22	68	129	4,908	.....	.....	3,795	260	16
17	Koylton	1,028	1,123	109	783	796	9	224	2,661	20	79	151	6,967	.....	.....	1,457	87	17
18	Millington	1,286	1,664	28	635	681	2	27	367	11	49	202	9,531	.....	.....	100	.....	18
19	Novesta	198	252	3	249	249	10	22	187	28	163	72	2,978	.....	14	750	32	19
20	Tuscola	322	382	37	1,590	1,803	15	8	115	16	46	162	6,545	1	12	1,515	55	20
21	Vassar	560	800	.....	143	183	.....	17	297	6	16	137	4,168	.....	.....	2,530	50	21
22	Watertown	1,997	2,172	76	119	119	15	82	1,213	23	197	153	10,970	.....	.....	200	11	22
23	Wells	453	511	36	216	322	18	33	101	5	9	86	3,276	.....	.....	930	21	23
24	Wisner	10	22	15	242	242	267	.....	.....	.....	.....	45	1,841	.....	.....	650	5	24
1	Van Buren County	27,378	37,792	3,938	9,380	12,861	451	67	533	3,890	23,094	2,648	204,864	.....	15	53,732	959	1
2	Almena	1,559	1,807	56	301	291	.....	.....	.....	638	2,644	104	6,227	.....	.....	1,385	10	2
3	Antwerp	1,991	2,421	99	322	416	8	30	.....	946	4,670	123	9,150	.....	.....	1,946	3	3
4	Arlington	1,503	2,051	304	793	1,152	.....	2	40	165	1,377	179	11,398	.....	.....	890	69	4
5	Bangor	1,505	2,257	438	1,176	1,925	15	.....	.....	51	403	226	22,066	.....	.....	6,860	170	5
6	Bloomingdale	1,538	2,184	184	828	1,105	27	1	10	49	263	134	10,547	.....	.....	3,261	8	6
7	Columbia	676	839	113	617	809	38	5	65	38	323	125	8,529	.....	.....	975	18	7
8	Covert	813	984	103	440	492	1	1	.....	12	68	76	3,456	.....	.....	2,630	30	8
9	Decatur	1,470	2,187	194	694	936	108	.....	.....	84	441	118	9,367	.....	.....	1,220	35	9
10	Geneva	1,088	1,347	47	606	750	.....	.....	.....	206	667	185	9,814	.....	.....	587	85	10
11	Hamilton	1,491	1,803	286	270	354	15	.....	.....	59	418	138	12,806	.....	.....	4,507	81	11
12	Hartford	2,045	2,916	425	511	690	62	.....	.....	138	1,094	195	16,522	.....	.....	5,330	85	12
13	Keeler	1,999	2,514	593	369	468	45	12	200	19	112	168	17,681	.....	.....	2,170	64	13
14	Lawrence	1,771	2,815	276	658	998	3	.....	.....	398	3,837	124	12,083	.....	.....	4,790	36	14
15	Paw Paw	2,276	3,510	260	708	1,098	2	1	25	600	4,605	115	15,131	.....	15	6,032	58	15
16	Pine Grove	1,380	1,970	139	203	187	24	7	126	257	1,145	199	12,458	.....	.....	300	10	16
17	Porter	1,931	2,916	151	279	425	2	.....	.....	83	440	142	13,732	.....	.....	1,830	30	17
18	South Haven	558	753	40	247	314	85	.....	.....	47	188	204	9,178	.....	.....	425	35	18
19	Waverly	1,784	2,518	230	358	451	17	8	67	100	399	93	4,719	.....	.....	8,594	132	19

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Mecosta County	7,845	8,683	114	7,974	9,013	135	255	4,659	87	525	2,615	130,429			5,947	129	1
2	Ætna	270	331		418	435	28	9	108			208	8,526			680	10	2
3	Austin	476	563	19	558	597		16	170	6	55	141	5,274			1,228	15	3
4	Big Rapids	279	310	7	1,117	1,200	33	16	279		10	173	7,111					4
5	Chippewa	129	172	2	1,019	1,329	11	27	377	1	6	117	4,800					5
6	Colfax	179	184	4	735	764	1	1	20			133	8,924					6
7	Deerfield	1,413	1,436	10	463	463		59	1,105	20	82	548	24,095			220	20	7
8	Fork	300	386	20	298	357	9	17	295	3	11	86	3,680					8
9	Grant	151	191		478	608	8	3	80	4	13	78	3,970					9
10	Green	809	897		1,216	1,488	5	37	561	13	183	442	26,780					10
11	Hinton	873	1,002	2	476	523				1	8	112	6,233					11
12	Martiny	248	206		34	21	20					28	1,991					12
13	Mecosta	510	523		283	289		8	119	3	15	103	4,865			774	20	13
14	Millbrook	648	702	42	174	213	8	9	191	8	99	60	4,000			1,920	50	14
15	Morton	147	140	1	22	19		1	3		2	47	2,098			100	2	15
16	Sheridan	185	217	2	103	121	5	40	1,084	5	9	46	2,014					16
17	Wheatland	1,071	1,207	5	397	400	3	1	7	16	63	226	11,866			875	12	17
18	Big Rapids city	157	216		178	186	4	11	260	7	19	67	4,202			150		18
19	2d ward															150		19
20	3d ward				31	31				7								20
21	4th ward	138	183		147	155	4	11	260		19	64	4,080					21
22	5th ward	19	33									3	122					22
1	Menominee County	1,323	1,792		3,133	3,920	21	60	931		9	865	94,146					1
2	Breen	3	9		16	42		3	20			46	3,960					2
3	Ingallston	46	61		40	59						24	2,005					3
4	Menominee	12	8		1,843	2,258		10	211			245	25,377					4
5	Nadeau	16	25		436	486	4	8	135		1	94	8,073					5
6	Norway	50	90		130	206		5	140		8	48	8,075					6
7	Spalding	916	1,141					29	327			210	20,747					7
8	Stephenson	265	426		628	819	17	5	98			195	25,134					8
9	Menominee city	15	32		40	50						3	775					9
10	5th ward	15	32		40	50						3	775					10

1	Midland County	1,551	1,995	45	6,652	7,717	140	269	3,288	56	276	822	32,225	1	50	6,370	316	1
2	Edenville	118	163	20	467	579		44	727	1	15	49	2,215					2
3	Geneva	33	46		120	115						14	410					3
4	Greendale	1	5		13	24		1	10	1	4	2	210			55		4
5	Homer	65	84		507	606	15	20	312	3	11	64	3,265			150	7	5
6	Hope	206	258		677	827	11	123	1,257	3	36	90	4,439		10	1,010	40	6
7	Ingersoll	463	552	25	1,277	1,484	59	18	198	6	62	96	4,059			475	17	7
8	Jasper	58	83		495	541						27	1,175			205		8
9	Jerome	48	75		220	229	15	4	75	1	2	51	2,304					9
10	Larkin	64	81		267	316	1	12	118	2		49	1,280			825	106	10
11	Lee	95	57		71	46	19	4		3	14	28	1,392		20			11
12	Lincoln	30	52		214	276	5	2	42	2	13	20	586			900	50	12
13	Midland	176	198		1,667	1,919	4	25	368	30	106	197	6,747			1,870	84	13
14	Mount Hayley	39	66		247	274		7	125		5	39	1,009					14
15	Porter	97	188		278	306	11	9	66	4	8	69	1,488	1	20	780	62	15
16	Warren	58	88		123	175						27	1,646					16
1	Missaukee County	891	1,142	6	2,566	2,815	196	128	2,517	11	53	403	35,725		65			1
2	Ætna	73	110	1	55	68		17	464	6	6	17	870					2
3	Bloomfield	27	82	5	96	111	1	6	81	1	3	39	3,686					3
4	Caldwell	207	237		79	69		24	105	3	22	43	5,192					4
5	Clam Union	94	140		365	321	114	7	109	1	7	53	4,170		65			5
6	Forest	194	204					3	85		2	34	2,940					6
7	Lake	62	80		42	28	52	7	112		5	16	663					7
8	Norwich	29	44		295	367	6	8	165			66	7,940					8
9	Pioneer	3	5		393	443					2	26	2,315					9
10	Reeder	29	33		521	602	1	7	129			34	2,405					10
11	Richland	12	26		193	240						20	1,746					11
12	Riverside	65	107		353	361	11	47	1,211			42	2,532					12
13	West Branch	96	130		174	205	11	2	65		6	18	1,266					13
1	Monroe County	18,811	22,827	4,773	21,596	28,379	603	192	2,179	325	1,789	3,893	319,815	16	20,191	16,607	952	1
2	Ash	1,229	1,564	478	944	1,144	28	3	24	4	39	174	10,597		20	451	121	2
3	Bedford	667	713	267	2,505	2,780	7	3	150	72	427	576	50,090		200	943	21	3
4	Berlin	1,388	1,816	598	905	1,411	14	12	92	5	42	122	6,459		115	1,379	107	4
5	Dundee	1,614	2,486	408	1,682	2,425	94	7	77	34	196	315	30,482	12	18,000	895	77	5
6	Erie	628	831	443	1,982	3,185	48	9	81	10	82	200	22,020	3	1,750	240	40	6
7	Exeter	1,304	1,638	183	935	1,247	71					176	11,243			408	92	7
8	Frenchtown	3,395	2,592	643	1,616	2,158	70	42	329	6	56	313	22,472			959	83	8
9	Ida	880	813	199	1,258	1,297	2			14	31	265	18,537			1,060	32	9
10	LaSalle	1,279	1,420	430	961	1,149	18	6	167	30	361	209	19,483			1,462	39	10
11	London	850	1,247	82	1,595	2,010	80	5	59	40	125	217	15,780		100	590	73	11
12	Milan	1,566	2,528	197	1,053	1,676	93	51	536	8	86	183	12,679			1,647	60	12
13	Monroe	634	829	229	710	872	13	16	298	1	34	82	9,868					13
14	Raisinville	1,930	2,329	127	1,424	1,887	8	7	125	9	41	263	22,744			610	41	14
15	Summerfield	616	697	191	1,843	2,206	25	28	195	80	182	357	24,098	1	1	3,136	69	15
16	Whiteford	685	1,141	249	1,931	2,573	32	3	46	12	120	408	39,923		5	2,795	97	16
17	Monroe city	137	183	49	252	359					17	33	3,340			40		17
18	1st ward	6	13		13	37						4	580					18
19	3d ward	4	3		108	120						2	160					19
20	4th ward	127	167	49	131	202					17	27	2,600			40		20

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Montcalm County	18,998	23, 36	807	9,187	11,334	116	113	1,873	221	989	4,454	250,327	.....	.....	23,375	395	1
2	Belvidere	253	303	.....	249	276	.....	.....	.....	1	1	77	5,749	.....	.....	.....	.....	2
3	Bloomer	1,714	2,284	145	839	1,038	.....	.....	.....	30	250	273	11,499	.....	.....	4,025	25	3
4	Bushnell	1,548	2,126	144	642	752	.....	3	73	18	76	210	9,012	.....	.....	1,820	63	4
5	Cato	942	1,098	7	417	511	10	31	384	.....	8	157	8,265	.....	.....	1,130	.....	5
6	Crystal	1,399	1,799	119	206	251	5	18	281	29	45	191	9,777	.....	.....	1,527	33	6
7	Day	132	182	30	902	1,163	35	.....	.....	5	45	115	9,007	.....	.....	.....	.....	7
8	Douglass	1,047	1,239	2	794	1,056	8	4	120	5	10	339	15,580	.....	.....	1,290	10	8
9	Eureka	1,796	2,295	112	360	396	3	1	.....	41	148	435	29,800	.....	.....	725	33	9
10	Evergreen	619	785	21	223	282	.....	.....	.....	1	10	105	4,947	.....	.....	3,900	22	10
11	Fairplain	1,114	1,513	25	101	136	.....	.....	.....	.....	.....	342	22,805	.....	.....	.....	.....	11
12	Ferris	931	1,156	125	358	433	.....	20	462	12	85	155	8,450	.....	.....	1,720	18	12
13	Home	172	215	.....	349	389	.....	.....	.....	.....	7	86	6,476	.....	.....	.....	.....	13
14	Maple Valley	1,366	1,504	19	356	387	27	5	85	6	27	320	12,270	.....	.....	1,235	100	14
15	Montcalm	2,083	2,379	27	343	566	13	.....	.....	7	43	601	44,149	.....	.....	305	.....	15
16	Pierson	386	526	.....	1,023	1,285	.....	.....	.....	29	101	150	5,379	.....	.....	.....	.....	16
17	Pine	1,300	1,316	4	56	38	15	1	20	15	28	196	9,700	.....	.....	300	14	17
18	Reynolds	278	359	.....	100	107	.....	.....	.....	.....	.....	72	2,558	.....	.....	60	.....	18
19	Richland	149	192	.....	216	273	.....	5	120	2	16	52	3,237	.....	.....	620	.....	19
20	Sidney	355	442	.....	827	996	.....	1	22	9	78	190	12,221	.....	.....	1,560	30	20
21	Winfield	1,247	1,448	27	460	584	.....	23	294	9	5	325	14,862	.....	.....	658	20	21
22	Greenville city	88	95	.....	61	54	.....	1	6	2	6	38	3,194	.....	.....	100	12	22
23	1st ward	82	89	.....	46	39	.....	1	6	2	6	30	2,294	.....	.....	100	12	23
24	2d ward	6	6	.....	15	15	.....	.....	.....	.....	.....	4	200	.....	.....	.....	.....	24
25	3d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	700	.....	.....	.....	.....	25
26	Stanton city	79	111	.....	305	361	.....	.....	6	.....	.....	25	1,390	.....	.....	2,400	15	26
27	1st ward	49	61	.....	250	301	.....	.....	6	.....	.....	24	1,290	.....	.....	2,400	15	27
28	2d ward	30	50	.....	55	60	.....	.....	.....	.....	.....	1	100	.....	.....	.....	.....	28
1	Montmorency County	129	148	10	247	265	6	64	1,106	.....	6	79	7,266	.....	.....	.....	.....	1
2	Albert	7	7	.....	6	1	.....	.....	.....	.....	6	8	505	.....	.....	.....	.....	2
3	Briley	.....	.....	.....	61	68	5	.....	.....	.....	.....	36	3,376	.....	.....	.....	.....	3
4	Montmorency	9	10	.....	155	166	1	51	878	.....	.....	25	2,582	.....	.....	.....	.....	4
5	Rust	113	131	10	25	30	.....	13	228	.....	.....	10	803	.....	.....	.....	.....	5

Muskegon County	4,941	6,397	146	6,228	7,469	24	67	960	70	255	1,736	61,083	1	300	11,770	833
Blue Lake	19	27		27	24		1	1	7	11	48	1,288			950	
Casinova	1,235	1,422	60	356	409	5	3	53	17	59	256	10,102				
Cedar Creek	231	305	24	221	285	4	5	93	16	29	96	3,097	1	300	1,600	10
Dalton	76	102		646	606			10	1	2	97	1,705			2,250	6
Eggleston	6	7		657	658						20	606				
Fruitland	330	373		324	366		6	49	2	2	121	4,516			65	5
Fruitport	224	256		166	193		2	20			84	2,400			1,450	85
Holton	428	591		429	540						119	3,894			60	
Laketon	125	163		216	231	2	4	70			58	1,677			530	24
Montague	362	616	22	431	625	8	2	40	4	16	53	2,560			1,515	18
Moorland	227	276		643	822		5	60	1	18	107	1,706			800	60
Muskegon	49	81		117	131		1	20	1	30	87	3,790			600	
Norton	84	118		119	144				3	24	154	7,549			408	31
Ravenna	975	1,312	22	1,343	1,712	1	29	427	13	39	265	8,028			2,124	144
Whitehall	337	489					4	65			28	1,440				
White River	233	269	18	533	653	4	3	22	5	25	143	6,577			118	
Muskegon city							2	30								
2d ward							2	30								
Newaygo County	7,071	7,956	360	10,956	12,241	222	175	3,353	105	505	2,504	116,543	1	383	15,948	166
Ashland	271	371	34	2,288	2,556	81	13	186	13	63	247	12,754			2,089	
Barton	158	190	54	965	978	59	7	319			178	10,676				
Beaver	104	93		377	525	6	10	104	6	42	68	4,048				
Big Prairie	301	360	10	581	590	5	2	17	11	58	111	5,012			350	20
Bridgeton	395	469	37	137	177	1	36	862	3	42	55	2,895			270	
Brooks	201	189	2	159	124	29			3	16	77	3,572			200	
Croton	457	465	15	298	212		3	50	7	7	178	7,417			175	
Dayton	1,342	1,484	30	658	750		28	520	5	31	192	9,898			2,350	5
Denver	183	176	40	1,738	1,970	1	27	472	12	60	126	5,703			4,056	11
Ensley	1,479	1,624	40	643	791	13			19	37	418	21,338			600	3
Everett	198	164		241	331		4		4	5	132	3,694	1	33	314	
Garfield	465	556	15	886	992	2	8	175	5	30	178	8,449			1,005	34
Goodwell	164	166	5	13	11		1	10	6	2	41	1,358			719	3
Grant	111	133	9	332	350	7	1	20		4	47	1,766		350	690	10
Home	86	115		97	107						41	1,240			1,450	30
Lincoln	10	15		2	3						20	413				
Monroe	5	4		1	1						1	97				
Norwich	221	263		80	92					1	68	2,793			100	
Sheridan	394	491	46	983	1,180	13	34	604	7	87	218	7,808			1,090	25
Sherman	379	458	23	180	179	5	1	10	2	8	58	2,480			100	
Troy	60	74		277	290			4	2	12	19	793			50	
Wilcox	87	96		20	23						33	2,061			350	25
Oakland County	50,459	71,818	6,878	18,308	24,332	1,009	695	9,392	2,309	21,226	7,878	638,782			49,423	698
Addison	1,173	1,486	204	783	1,183	23	5	130	14	118	105	8,655			1,285	25
Avon	2,631	3,969	511	469	578	72	30	618	87	932	168	14,348			3,835	7
Bloomfield	965	1,665	157	1,905	2,935	191	54	733	24	325	375	32,708			4,680	55
Brandon	2,226	2,791	248	351	442	10	3	20	36	151	156	9,502			1,335	54
Commerce	2,365	3,478	472	212	256	7	2	92	165	1,153	512	44,681			1,461	11
Farmington	2,944	3,944	334	231	292		104	1,185	68	620	550	46,723			3,017	9

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
8	Groveland	2,370	3,717	123	270	346	36	3	76	10	68	174	12,466	.....	.....	80	3	8
9	Highland	2,657	3,818	336	256	302	89	.....	.....	783	7,043	415	34,070	.....	.....	731	10	9
10	Holly	2,174	3,281	205	239	359	50	4	88	10	49	157	12,835	.....	.....	4,950	65	10
11	Independence	2,140	2,751	400	142	127	.....	.....	.....	.....	973	306	26,465	.....	.....	2,019	32	11
12	Lyon	1,859	2,606	115	1,245	1,700	24	45	395	256	2,162	164	13,351	.....	.....	3,640	23	12
13	Milford	2,515	3,864	135	279	348	.....	3	37	337	2,614	415	35,936	.....	.....	3,174	54	13
14	Novi	2,473	3,708	389	871	1,134	5	102	1,560	23	230	221	17,439	.....	.....	400	.....	14
15	Oakland	1,868	2,588	367	244	320	.....	4	50	38	274	164	11,592	.....	.....	1,422	67	15
16	Orion	2,077	2,887	295	266	297	43	12	234	34	242	460	38,181	.....	.....	1,565	20	16
17	Oxford	1,846	2,553	310	88	129	6	2	45	33	226	114	7,816	.....	.....	175	.....	17
18	Pontiac	1,811	2,726	258	837	1,242	22	43	530	14	105	210	17,733	.....	.....	555	15	18
19	Rose	2,136	3,084	232	258	337	2	4	62	96	900	151	13,653	.....	.....	450	.....	19
20	Royal Oak	539	716	106	2,913	3,573	20	30	95	17	84	490	27,927	.....	.....	6,920	80	20
21	Southfield	1,550	2,092	108	1,655	2,151	.....	29	499	13	176	678	52,814	.....	.....	515	27	21
22	Springfield	1,888	2,620	119	295	356	135	.....	.....	32	289	424	35,900	.....	.....	100	.....	22
23	Troy	1,200	1,490	190	3,129	4,075	42	69	1,048	13	715	226	17,101	.....	.....	3,175	74	23
24	Waterford	2,206	3,005	373	474	657	163	35	653	73	503	535	46,874	.....	.....	2,110	28	24
25	West Bloomfield	2,431	3,755	402	223	323	5	91	1,122	33	310	308	24,912	.....	.....	1,809	29	25
26	White Lake	1,962	2,660	329	437	528	16	3	50	74	769	328	29,708	.....	.....	.....	.....	26
27	Pontiac city	453	584	70	236	338	18	18	130	26	105	72	5,372	.....	.....	20	.....	27
28	1st ward	98	106	13	75	108	8	9	130	8	80	11	880	.....	.....	.....	.....	28
29	2d ward	26	49	.....	52	60	.....	.....	.....	13	13	12	533	.....	.....	20	.....	29
30	3d ward	171	226	40	10	15	.....	9	.....	.....	.....	9	965	.....	.....	.....	.....	30
31	4th ward	158	203	17	99	155	10	.....	.....	5	12	40	2,994	.....	.....	.....	.....	31
1	Oceana County	6,676	8,672	418	8,232	10,380	215	305	4,998	156	1,094	3,034	162,168	½	60	14,509	717	1
2	Benona	613	795	58	684	1,000	1	76	1,045	23	126	374	13,774	.....	.....	1,375	55	2
3	Clay Banks	271	358	17	1,103	1,377	.....	11	152	5	13	138	6,894	.....	.....	900	10	3
4	Colfax	112	112	.....	113	154	.....	.....	.....	2	24	24	1,636	.....	.....	70	.....	4
5	Crystal	173	217	.....	384	465	1	9	223	4	61	92	5,786	.....	.....	.....	.....	5
6	Elbridge	500	630	22	599	760	5	9	127	20	138	334	23,556	.....	.....	898	.....	6
7	Ferry	360	433	22	558	676	10	3	69	3	44	148	8,475	.....	.....	.....	.....	7
8	Golden	159	208	24	781	1,000	101	55	890	2	16	140	8,345	.....	.....	1,562	90	8

9	Grant	272	351	8	511	657	4	6	129	7	43	113	6,452		20	1,025		9
10	Greenwood	177	240	3	505	647	1	5	81	9	26	78	2,010					10
11	Hart	968	1,231	98	1,163	1,737	60	72	1,109	25	224	460	25,752			4,044	55	11
12	Leavitt	572	774	3	475	334	11	4	115	22	59	110	6,060	⅛	40	2,710	500	12
13	Newfield	341	412	2	438	472	13	22	462	10	53	88	3,440			70		13
14	Otto	73	82		89	103	4	1	21	1	10	13	600					14
15	Pentwater	36	41		33	35		2	14			10	405			50		15
16	Shelby	907	1,116	147	690	826	4	2	86	6	155	638	31,389			985		16
17	Weare	1,142	1,612	14	106	137		28	475	17	104	274	16,934			830	7	17
1	Ogemaw County	761	921		1,702	1,871	19	40	719	2	9	547	28,983			400	4	1
2	Beaver Lake	20	12		12	10						35	1,545					2
3	Churchill	44	52		123	102		3	20			56	3,142			150	4	3
4	Cumming	7	8		175	186		8	162		2	41	2,350					4
5	Damon	26	16		488	555		2	33	1	4	60	2,944					5
6	Edwards	35	54		122	112		3	81			27	1,933			250		6
7	Foster	99	87		48	43						121	3,765					7
8	Hill				19	7	5					14	1,100					8
9	Horton	53	68		86	78						21	1,490					9
10	Klacking	128	159		224	276	2	6	95			65	4,313					10
11	Mills	6	10									12	755					11
12	Ogemaw	12	11		1	1				¼	1	15	1,095					12
13	Richland	40	62		52	86	3	4	43			12	242					13
14	Rose	90	113		159	174	2	2	20	¼	2	22	1,409					14
15	West Branch	201	269		193	241	7	12	265			47	2,900					15
1	Ontonagon County				1,750	1,792		5	94			86	11,008					1
2	Bohemia				20	20												2
3	Greenland				335	325		3	33			20	1,630					3
4	Ontonagon				275	386		2	61			39	4,513					4
5	Rockland				1,120	1,061						27	4,865					5
1	Osceola County	4,280	5,452	47	9,133	10,687	390	602	10,765	87	565	2,245	139,456		12	3,176	69	1
2	Burdell	108	139	1	795	822	18	4	32	2	3	141	6,934			374	5	2
3	Cedar	21	27		101	138	60	1	10		2	27	1,403					3
4	Evart	381	498		984	1,351	71	75	1,376	10	68	173	6,218		12	540	4	4
5	Hartwick	167	204		429	490		46	781	5	25	65	3,506			15	2	5
6	Hersey	499	704	3	706	851	46	15	192	52	308	257	13,210			10		6
7	Highland	172	225		291	315	3	15	150	4	15	84	6,277					7
8	Le Roy	162	188		748	780	25	25	356			124	6,554			230	13	8
9	Lincoln	205	216	10	859	1,047	10	56	1,098			290	18,701			727	20	9
10	Marion	58	96		109	154		28	582	1	1	23	1,411			40		10
11	Middle Branch	74	101		272	281	6	30	415	4	2	24	1,118			300		11
12	Orient	132	198	3	806	964	23	43	757		8	114	5,294			185		12
13	Osceola	41	30		695	969		52	1,168		7	115	8,340			375		13
14	Richmond	1,661	2,067	23	353	324	21	132	2,591	7	105	337	26,217					14
15	Rose Lake	232	310	7	487	574	17	49	773	1	5	81	5,452			105		15
16	Sherman	171	214		1,095	1,176	85	15	241	1	14	291	24,425			125	25	16
17	Sylvan	196	235		343	451	5	16	243		2	99	4,396			150		17

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Oscoda County	199	249	1	387	394	4	4	50	14	4	214	9,592					1
2	Atherton	47	55		4	4						36	1,641					2
3	Big Creek	34	33	1	82	48	2					32	805					3
4	Comins	6	8		5	9						7	1,175					4
5	Elmer				2					1		14	845					5
6	Greenwood	2	12		73	45				6		17	425					6
7	Harmon	62	88		35	56		1	5	1	1	21	1,249					7
8	Long Lake					3						20	618					8
9	Mentor	10	16		153	195		2	25			16	1,040					9
10	Mount Pindus	38	37		33	34	2	1	20	6	3	51	1,794					10
1	Otsego County	147	200		1,289	1,434	35	43	914			579	58,925					1
2	Bagley	16	20		213	218	9	16	315			71	7,134					2
3	Charlton	4	6		32	39		1	20			15	1,488					3
4	Corwith	14	17		296	324	9	8	136			91	10,487					4
5	Dover	12	11		55	82	3	9	243			42	3,740					5
6	Elmira	63	65		257	291	2	2	65			104	12,560					6
7	Hayes	17	22		68	67		2	60			47	4,676					7
8	Livingston	19	55		361	405	12	5	75			203	18,340					8
9	Otsego Lake	2	4		7	8						6	500					9
1	Ottawa County	14,430	19,495	903	16,442	20,974	310	37	539	264	1,682	4,060	202,376		12	27,081	555	1
2	Allandale	571	670	27	873	1,064	6			5	56	192	11,224			250		2
3	Blendon	338	416	5	626	741	20	1	7	19	95	203	10,256			920	20	3
4	Chester	1,933	2,347	222	577	668	47	7	100	25	88	453	19,554			1,146	6	4
5	Crockery	358	580		1,372	1,763	3	2	35	15	54	241	10,704			955	12	5
6	Georgetown	837	1,048	27	2,428	3,038	4			39	164	206	17,313			1,415	56	6
7	Grand Haven	259	262	3	67	59	10	3	51	4	42	119	6,684					7
8	Holland	1,208	1,561	87	1,502	1,818	68					248	16,237			775	5	8
9	Jamestown	2,101	3,179	131	799	1,144	25	3	81	19	306	384	23,643			705	13	9
10	Olive	677	852	85	898	1,113	7	1	16	38	180	237	11,372			700	60	10
11	Polkton	1,508	1,957	19	2,060	2,608	7	2		3	20	350	17,528			8,008	157	11

12	Robinson	34	60	.....	219	221	.....	0	78	21	30	81	2,691	.....	.....	800	32	12
13	Spring Lake	202	359	.....	49	95	.....	1	15	.....	.....	143	4,223	.....	.....	250	12	13
14	Tallmage	750	980	35	1,899	2,466	52	1	15	10	56	329	16,555	.....	.....	1,885	75	14
15	Wright	1,943	2,987	187	1,129	1,695	27	7	119	13	101	282	14,816	.....	.....	5,890	86	15
16	Zeeland	1,716	2,237	75	1,944	2,481	34	3	22	53	490	592	19,546	.....	12	2,302	31	16
17	Grand Haven city	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	17
18	4th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	18
1	Presque Isle County	1,128	1,330	1	904	968	22	927	15,302	6	39	781	54,946	.....	15	.....	.....	1
2	Allis	3	4	.....	45	44	4	5	93	2	12	12	1,490	.....	.....	.....	.....	2
3	Belknap	117	164	.....	414	451	1	145	2,975	.....	.....	131	12,153	.....	.....	.....	.....	3
4	Bismarck	32	40	.....	7	13	1	22	412	.....	.....	21	1,517	.....	.....	.....	.....	4
5	Krakow	40	78	.....	1	2	.....	.....	.....	.....	.....	62	5,009	.....	15	.....	.....	5
6	Metz	1	2	1	49	47	3	52	919	.....	.....	55	4,035	.....	.....	.....	.....	6
7	Moltke	166	222	.....	126	160	.....	169	2,929	.....	.....	134	8,466	.....	.....	.....	.....	7
8	Posen	737	785	.....	.....	2	2	486	7,139	.....	.....	318	17,482	.....	.....	.....	.....	8
9	Presque Isle	12	9	.....	155	120	.....	12	180	1	7	15	1,305	.....	.....	.....	.....	9
10	Rogers	20	26	.....	107	129	11	36	655	3	20	33	3,489	.....	.....	.....	.....	10
1	Roscommon County	185	257	.....	157	165	.....	.....	.....	12	245	87	5,515	.....	.....	.....	.....	1
2	Denton	70	120	.....	.....	.....	.....	.....	.....	.....	.....	16	1,310	.....	.....	.....	.....	2
3	Gerrish	4	10	.....	.....	10	.....	.....	.....	.....	.....	16	1,800	.....	.....	.....	.....	3
4	Higgins	28	20	.....	29	55	.....	.....	.....	12	245	35	1,975	.....	.....	.....	.....	4
5	Roscommon	83	107	.....	118	90	.....	.....	.....	.....	.....	17	710	.....	.....	.....	.....	5
6	St. Helens	.....	.....	.....	10	10	.....	.....	.....	.....	.....	3	220	.....	.....	.....	.....	6
1	Saginaw County	8,108	11,549	526	27,660	34,120	137	415	4,155	262	1,150	4,091	160,518	1	30	29,284	1,558	1
2	Albee	30	37	.....	625	710	2	.....	.....	5	34	71	3,644	.....	.....	1,210	45	2
3	Birch Run	816	1,150	11	1,771	2,125	3	5	30	4	5	358	11,708	.....	.....	1,609	118	3
4	Blumfield	522	818	6	1,715	2,244	7	7	100	2	20	223	7,337	.....	.....	440	15	4
5	Brady	343	474	.....	1,061	1,257	1	6	10	31	18	132	4,800	.....	.....	1,000	29	5
6	Brant	393	502	.....	919	1,141	12	3	48	31	65	164	7,143	.....	.....	1,141	135	6
7	Bridgeport	528	809	73	1,629	2,274	.....	73	1,031	11	66	332	15,845	.....	.....	825	84	7
8	Buena Vista	196	319	5	2,095	2,920	4	19	74	9	34	185	6,176	.....	.....	666	45	8
9	Carrollton	33	217	.....	336	389	.....	.....	.....	.....	.....	23	1,005	.....	.....	100	5	9
10	Chapin	215	314	2	400	555	10	13	156	13	59	53	2,429	.....	.....	483	71	10
11	Chesaning	763	1,027	64	1,122	1,329	9	1	15	22	153	183	7,822	.....	.....	545	8	11
12	Frankenmuth	132	178	65	1,693	2,033	.....	4	42	3	54	310	11,539	.....	.....	1,241	27	12
13	Fremont	91	158	.....	697	878	7	21	231	2	7	72	3,507	.....	.....	2,575	190	13
14	James	107	135	.....	368	500	.....	5	34	.....	.....	71	2,840	.....	.....	100	.....	14
15	Jonesfield	101	162	.....	311	338	17	35	138	1	15	34	872	.....	.....	435	43	15
16	Kochville	14	63	.....	1,498	1,731	.....	10	120	5	30	277	7,526	.....	.....	140	35	16
17	Lakefield	58	60	.....	202	216	.....	1	5	2	.....	42	927	1	20	600	.....	17
18	Maple Grove	1,034	1,325	145	570	627	6	2	6	.....	14	161	3,975	.....	.....	2,980	71	18
19	Marion	25	9	.....	38	32	.....	.....	.....	.....	3	12	632	.....	10	.....	.....	19
20	Richland	225	305	.....	957	1,065	1	35	254	7	19	121	3,517	.....	.....	3,475	225	20
21	Saginaw	993	1,580	.....	2,261	2,866	.....	25	244	32	256	309	17,070	.....	.....	.....	.....	21
22	Spaulding	13	55	35	621	780	.....	13	161	.....	.....	25	1,420	.....	.....	.....	.....	22
23	St. Charles	135	226	.....	813	1,115	.....	.....	.....	3	7	98	3,614	.....	.....	967	57	23
24	Swan Creek	2	2	2	370	449	4	5	66	7	72	55	1,769	.....	.....	1,635	73	24

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush	Acres.	Lbs.	Lbs.	Lbs.	
25	Taymouth	317	472	18	9	1,151	11	12	159	37	82	187	6,794	.....	.....	1,215	101	25
26	Thomastown	229	282	9	2,270	2,538	23	66	634	9	62	243	13,361	.....	.....	2,001	105	26
27	Tittabawassee	559	700	91	1,748	2,068	20	54	594	26	66	288	10,450	.....	.....	1,901	76	27
28	Zilwaukee	160	120	.....	452	663	.....	.....	.....	.....	.....	35	961	.....	.....	.....	.....	28
29	East Saginaw city	13	4	.....	37	56	.....	.....	.....	.....	.....	6	151	.....	.....	2,000	.....	29
30	6th ward	.....	.....	.....	3	5	.....	.....	.....	.....	.....	1	60	.....	.....	.....	.....	30
31	7th ward	.....	.....	.....	7	20	.....	.....	.....	.....	.....	1	40	.....	.....	2,000	.....	31
32	8th ward	13	4	.....	27	31	.....	.....	.....	.....	.....	4	51	.....	.....	.....	.....	32
33	Saginaw city	61	46	.....	105	170	.....	.....	.....	.....	.....	21	1,684	.....	.....	.....	.....	33
34	1st ward	1	2	.....	7	4	.....	.....	.....	.....	.....	3	600	.....	.....	.....	.....	34
35	5th ward	14	14	.....	68	106	.....	.....	.....	.....	.....	13	704	.....	.....	.....	.....	35
36	6th ward	46	30	.....	30	60	.....	.....	.....	.....	.....	5	380	.....	.....	.....	.....	36
1	Sanilac County	23,471	28,066	2,176	20,247	22,209	571	8,376	70,821	97	545	2,372	103,992	2	90	33,926	1,612	1
2	Argyle	208	264	4	292	360	39	87	945	1	2	29	1,507	.....	.....	384	50	2
3	Austin	292	376	9	885	783	22	294	3,201	2	10	84	4,855	.....	.....	3,760	132	3
4	Bridgehampton	943	1,081	104	2,147	2,295	9	910	8,684	2	13	136	5,686	.....	.....	1,750	71	4
5	Buel	301	408	20	803	915	6	161	1,048	6	4	63	2,127	.....	.....	311	38	5
6	Custer	231	282	3	28	28	9	21	129	.....	.....	18	732	.....	.....	206	.....	6
7	Delaware	2,296	2,697	234	1,011	1,012	32	1,106	10,287	.....	2	224	11,483	.....	.....	880	18	7
8	Elk	847	1,142	59	504	623	5	201	1,558	.....	2	73	2,122	.....	.....	645	41	8
9	Elmer	310	436	7	103	144	17	87	1,102	4	12	39	1,185	.....	.....	1,290	49	9
10	Evergreen	107	129	4	189	195	29	78	471	6	11	45	1,561	.....	.....	1,425	40	10
11	Flynn	358	482	15	263	318	.....	125	1,432	.....	17	39	1,491	.....	.....	175	3	11
12	Forester	838	1,079	256	1,359	1,425	14	601	4,722	5	22	130	6,254	.....	.....	175	39	12
13	Fremont	1,154	1,466	32	711	839	80	204	1,495	2	13	77	3,413	.....	.....	524	22	13
14	Greenleaf	822	843	.....	15	17	.....	210	2,532	.....	12	77	4,885	.....	.....	.....	.....	14
15	Lamotte	33	40	5	327	428	.....	26	220	2	5	36	1,060	.....	.....	115	.....	15
16	Lexington	1,973	2,172	326	2,309	2,432	51	334	1,603	5	34	127	6,503	.....	10	2,445	87	16
17	Maple Valley	1,029	1,263	30	305	332	8	214	1,749	3	33	76	3,934	.....	.....	4,220	221	17
18	Marion	1,342	1,618	155	979	1,145	37	916	9,026	2	13	128	5,945	.....	.....	1,110	14	18

23	Speaker	943	1,153	78	1,404	1,490	8	327	2,211			155	5,200			690	50	23
24	Washington	795	936	41	1,210	1,378	80	350	2,751	19	72	94	3,453	1	20	4,481	143	24
25	Watertown	229	308	1	333	381	6	97	589	8	8	70	1,240		40	700	85	25
26	Wheatland	88	95		177	174	8					22	967			350	25	26
27	Worth	2,564	3,115	307	1,170	1,210	31	191	1,514	11	97	174	9,396		20	3,120	69	27
1	Schoolcraft County	153	209	1	545	592		4	49		2	144	18,166					1
2	Germfask	9	5					3	34			12	1,471					2
3	Hiawatha											2	125					3
4	Manistique	47	60		193	262						67	10,000					4
5	Munising	55	85	1	255	213						14	1,075					5
6	Thompson	42	59		97	117		1	15		2	49	5,495					6
1	Shiawassee County	29,508	41,898	1,589	10,374	14,206	217	202	2,766	359	2,481	2,893	161,152	1	135	24,287	876	1
2	Antrim	2,240	3,324	50	374	519	22	5	60	4	21	164	9,631			1,373	36	2
3	Bennington	2,302	3,257	149	808	1,173	46	4	60	24	118	232	14,305			760	43	3
4	Burns	2,525	3,507	240	556	801		7	55	72	411	233	13,193			390		4
5	Caledonia	1,608	1,806	74	689	796	6	8	37	11	89	217	7,263			1,510	44	5
6	Fairfield	1,425	1,880	43	283	399	22	8	95	10	71	111	4,725			1,995	44	6
7	Hazleton	1,275	1,927	66	1,263	1,632	7	25	433	25	165	123	5,776			1,666	53	7
8	Middlebury	1,733	2,279	101	387	562	5	25	401	18	161	146	11,298			3,605	100	8
9	New Haven	1,432	1,964	116	926	1,225	7	70	727	9	49	274	6,720			2,002	107	9
10	Owosso	2,348	3,568	21	339	538	49	2	40	3	112	108	8,690			340	19	10
11	Perry	1,926	2,518	61	453	639				16	117	128	8,519			1,828	62	11
12	Rush	1,019	1,379	17	994	1,284		2	40	1	5	145	5,715			295	40	12
13	Sciota	1,648	2,699	55	534	948		4	140	14	59	151	11,794			235		13
14	Shiawassee	2,306	3,521	151	455	672	14	10	198	32	366	239	17,134			3,380	98	14
15	Venice	1,893	2,450	304	722	800	26	17	175	35	148	216	6,056	1	85	2,683	30	15
16	Vernon	2,139	3,305	87	850	1,276	11	11	145	51	431	234	16,772		50	777	70	16
17	Woodhull	1,494	2,254	39	462	544				31	134	125	10,459			363	100	17
18	Corunna city	169	229	15	228	332	2	4	160	3	24	36	2,532			115		18
19	1st ward	76	118	13	76	107	2	4	160	3	23	18	1,265			100		19
20	2d ward	64	76	2	57	85						9	617			15		20
21	3d ward	29	35		95	140					1	9	650					21
22	Owosso city	26	31		51	66						11	570			970	30	22
1	St. Clair County	20,523	26,492	2,427	39,148	48,921	886	2,917	22,130	146	775	4,086	207,878	2	460	24,826	823	1
2	Berlin	1,382	2,014	95	1,185	1,412	161	93	589	3	29	116	4,283			1,017	38	2
3	Brockway	1,553	2,181	42	1,654	1,736	262	325	3,251	28	142	217	9,589			1,715	134	3
4	Burtchville	895	996	49	388	426		67	348	13	36	116	5,583			1,316	69	4
5	Casco	1,513	1,771	348	1,363	1,540	1	166	914	1	2	313	11,487			600	30	5
6	China	846	1,356	269	2,501	5,286	3	25	316	7	92	247	16,928			2,655	58	6
7	Clay				1,072	1,327						62	3,657			50	10	7
8	Clyde	1,223	1,427	130	1,554	1,760	43	85	754	3	18	168	10,728			1,042	22	8
9	Columbus	1,292	1,750	87	2,096	2,636	22	45	321	4	19	224	13,768			1,151	41	9
10	Cottrellville	379	626	231	2,162	3,212	24	20	105	1	10	151	9,563		150	800	42	10

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
11	East China	310	568	50	600	818	16	4	90	1	13	29	1,854	.....	.....	.....	.....	11
12	Emmet	593	581	10	1,923	2,242	53	241	2,334	1	7	205	9,910	.....	.....	250	20	12
13	Fort Gratiot	151	184	4	813	935	.....	24	161	4	56	142	7,197	.....	.....	500	.....	13
14	Grant	2,328	2,597	136	525	580	77	115	1,234	18	58	130	7,558	.....	.....	575	34	14
15	Greenwood	945	1,244	31	2,074	2,612	60	416	2,509	7	60	174	7,149	.....	.....	2,139	53	15
16	Ira	489	603	383	1,060	1,277	6	78	512	4	22	204	6,872	2	310	540	20	16
17	Kenockee	1,406	1,723	.....	1,774	1,948	.....	223	1,574	.....	.....	203	9,209	.....	.....	704	5	17
18	Kimball	111	126	.....	2,323	2,874	35	49	291	.....	4	207	13,666	.....	.....	586	20	18
19	Lynn	690	874	41	642	680	29	216	1,055	5	6	87	2,491	.....	.....	2,442	36	19
20	Mussey	1,419	1,893	78	909	1,041	5	257	2,502	3	22	133	6,767	.....	.....	2,050	57	20
21	Port Huron	18	32	.....	1,202	1,433	26	8	122	.....	.....	150	7,475	.....	.....	.....	.....	21
22	Riley	2,010	2,651	112	1,693	2,129	3	207	1,832	13	113	141	6,000	.....	.....	989	5	22
23	St. Clair	420	479	226	5,054	6,409	2	177	852	7	8	334	20,985	.....	.....	290	16	23
24	Wales	504	699	100	3,165	4,222	13	76	464	23	58	285	13,624	.....	.....	2,715	113	24
25	Port Huron city	.....	.....	.....	12	20	45	.....	.....	.....	.....	2	200	.....	.....	.....	.....	25
26	4th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	200	.....	.....	.....	.....	26
27	6th ward	.....	.....	.....	12	20	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
28	St. Clair city	46	117	5	314	376	.....	.....	.....	.....	.....	16	1,335	.....	.....	700	.....	28
29	1st ward	10	12	.....	205	253	.....	.....	.....	.....	.....	10	800	.....	.....	700	.....	29
30	2d ward	36	105	5	109	123	.....	.....	.....	.....	.....	6	535	.....	.....	.....	.....	30
1	St. Joseph County	30,679	42,753	3,136	5,395	8,221	257	1	31	856	5,456	5,843	501,053	.....	110	34,238	535	1
2	Burr Oak	2,171	3,264	518	328	464	99	.....	.....	19	98	536	44,366	.....	.....	3,451	20	2
3	Colon	2,072	3,032	512	319	469	.....	.....	.....	39	136	206	18,470	.....	.....	4,870	76	3
4	Constantine	2,011	3,126	113	282	392	.....	.....	.....	50	255	146	13,286	.....	.....	1,887	20	4
5	Fabius	2,221	3,308	126	23	78	.....	.....	.....	38	204	189	16,097	.....	110	300	.....	5
6	Fawn River	1,025	1,424	22	453	702	12	.....	.....	32	240	433	43,877	.....	.....	1,007	20	6
7	Florence	2,364	3,276	138	385	516	.....	.....	.....	74	360	385	32,805	.....	.....	1,864	37	7
8	Flowerfield	2,128	2,774	97	453	758	9	.....	.....	9	74	329	23,739	.....	.....	1,815	70	8
9	Leonidas	1,417	1,862	310	840	1,325	1	.....	.....	43	231	97	10,168	.....	.....	1,900	13	9
10	Lockport	2,556	3,246	206	90	115	43	1	26	118	347	267	25,705	.....	.....	3,740	114	10
11	Mendon	2,012	3,082	238	757	1,230	33	.....	.....	119	1,385	185	16,257	.....	.....	5,411	56	11
12	Mottville	1,236	1,581	247	298	344	6	.....	.....	59	326	146	12,236	.....	.....	1,225	11	12

13	Nottawa	2,356	3,256	175	492	656	42	.....	5	83	702	324	27,275	.....	.....	2,858	38	13
14	Park	2,380	3,141	219	26	30	.....	.....	.....	83	478	676	63,700	.....	.....	1,599	.....	14
15	Sherman	1,959	2,464	108	53	58	10	.....	.....	13	167	766	55,219	.....	.....	936	10	15
16	Sturgis	1,091	1,705	28	414	711	.....	.....	.....	31	207	682	52,263	.....	.....	105	.....	16
17	White Pigeon	1,660	2,212	79	182	373	2	.....	.....	46	246	476	45,400	.....	.....	1,270	50	17
1	Tuscola County	19,311	23,036	1,698	14,005	15,556	621	1,144	15,107	290	1,752	3,430	153,357	1	269	32,348	1,251	1
2	Akron	373	469	28	1,637	1,778	13	15	98	18	96	189	6,396	.....	.....	2,251	128	2
3	Almer	1,568	1,853	45	313	358	12	25	268	.....	75	95	7,793	.....	70	2,350	62	3
4	Arbela	620	802	11	1,009	1,173	48	13	72	11	10	259	11,136	.....	.....	2,322	21	4
5	Columbia	1,143	1,415	101	334	390	11	5	50	2	20	73	3,504	.....	.....	2,695	95	5
6	Dayton	1,535	1,687	231	240	247	.....	58	864	16	171	174	9,830	.....	.....	1,500	58	6
7	Denmark	888	1,187	65	1,097	1,216	16	13	151	7	54	289	8,007	.....	.....	2,125	79	7
8	Elkland	910	1,008	153	699	759	5	199	3,622	39	238	109	6,434	.....	.....	1,050	44	8
9	Ellington	1,041	1,155	117	75	77	2	31	510	21	161	102	4,733	.....	20	680	32	9
10	Elmwood	444	389	135	1,280	1,437	59	189	2,229	16	91	104	3,366	.....	153	683	14	10
11	Fair Grove	672	833	50	1,375	1,515	25	14	96	5	28	249	8,126	.....	.....	2,635	94	11
12	Fremont	1,119	1,349	119	48	49	3	66	830	4	47	147	8,618	.....	.....	790	77	12
13	Gilford	370	487	10	1,073	1,300	43	13	123	4	35	170	5,415	.....	.....	150	13	13
14	Indian Fields	733	906	90	54	63	10	6	185	3	22	70	4,878	.....	.....	590	5	14
15	Juniata	1,371	1,717	219	443	498	13	26	416	13	77	263	13,937	.....	.....	600	8	15
16	Kingston	670	853	20	261	301	25	58	652	22	68	129	4,908	.....	.....	3,795	260	16
17	Koylton	1,028	1,123	109	783	796	9	224	2,661	20	79	151	6,967	.....	.....	1,457	87	17
18	Millington	1,286	1,664	28	635	681	2	27	367	11	49	202	9,531	.....	.....	100	.....	18
19	Novesta	198	252	3	249	249	10	22	187	28	163	72	2,978	.....	14	750	32	19
20	Tuscola	322	382	37	1,590	1,803	15	8	115	16	46	162	6,545	1	12	1,515	55	20
21	Vassar	560	800	.....	143	183	.....	17	297	6	16	137	4,168	.....	.....	2,530	50	21
22	Watertown	1,997	2,172	76	119	119	15	82	1,213	23	197	153	10,970	.....	.....	200	11	22
23	Wells	453	511	36	216	322	18	33	101	5	9	86	3,276	.....	.....	930	21	23
24	Wisner	10	22	15	242	242	267	.....	.....	.....	.....	45	1,841	.....	.....	650	5	24
1	Van Buren County	27,378	37,792	3,938	9,380	12,861	451	67	533	3,890	23,094	2,648	204,864	.....	15	53,732	959	1
2	Almena	1,559	1,807	56	301	291	.....	.....	.....	638	2,644	104	6,227	.....	.....	1,385	10	2
3	Antwerp	1,991	2,421	99	322	416	8	30	.....	946	4,670	123	9,150	.....	.....	1,946	3	3
4	Arlington	1,503	2,051	304	793	1,152	.....	2	40	165	1,377	179	11,398	.....	.....	890	69	4
5	Bangor	1,505	2,257	438	1,176	1,925	15	.....	.....	51	403	226	22,066	.....	.....	6,860	170	5
6	Bloomingdale	1,538	2,184	184	828	1,105	27	1	10	49	263	134	10,547	.....	.....	3,261	8	6
7	Columbia	676	839	113	617	809	38	5	65	38	323	125	8,529	.....	.....	975	18	7
8	Covert	813	984	103	440	492	1	1	.....	12	68	76	3,456	.....	.....	2,630	30	8
9	Decatur	1,470	2,187	194	694	936	108	.....	.....	84	441	118	9,367	.....	.....	1,220	35	9
10	Geneva	1,088	1,347	47	606	750	.....	.....	.....	206	667	185	9,814	.....	.....	587	85	10
11	Hamilton	1,491	1,803	286	270	354	15	.....	.....	59	418	138	12,806	.....	.....	4,507	81	11
12	Hartford	2,045	2,916	425	511	690	62	.....	.....	138	1,094	195	16,522	.....	.....	5,330	85	12
13	Keeler	1,999	2,514	593	369	468	45	12	200	19	112	168	17,681	.....	.....	2,170	64	13
14	Lawrence	1,771	2,815	276	658	998	3	.....	.....	398	3,837	124	12,083	.....	.....	4,740	36	14
15	Paw Paw	2,276	3,510	260	708	1,098	2	1	25	600	4,605	115	15,131	.....	15	6,032	58	15
16	Pine Grove	1,380	1,970	139	203	187	23	7	126	257	1,145	199	12,458	.....	.....	300	10	16
17	Porter	1,931	2,916	151	279	425	2	.....	.....	83	440	142	13,732	.....	.....	1,830	30	17
18	South Haven	558	753	40	247	314	85	.....	.....	47	188	204	9,178	.....	.....	425	35	18
19	Waverly	1,784	2,518	230	358	451	17	8	67	100	399	93	4,719	.....	.....	8,594	132	19

TABLE IV.—CONTINUED.—*Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Meadows, 1883.						Pulse, 1883.				Potatoes, 1883.		Tobacco, 1883.		Apiarian Products, 1883.		Line Number.
		Clover.			Other than Clover.			Canada Peas.		Beans.								
		Acres mown.	Products Harvested.		Acres mown.	Products Harvested.										Honey.	Wax.	
			Hay.	Clover Seed.		Hay.	Grass Seed.											
		No.	Tons.	Bush.	No.	Tons.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Lbs.	Lbs.	Lbs.	
1	Washtenaw County	46,950	72,008	3,908	15,872	21,809	92	677	9,701	1,093	8,613	3,032	264,962	1	508	28,243	840	1
2	Ann Arbor	2,266	3,773	132	601	981	18				2	166	16,354			1,580	70	2
3	Augusta	1,585	2,315	143	1,032	1,484	8	31	447	136	1,445	231	19,881		25	1,270	68	3
4	Bridgewater	2,415	3,570	234	887	1,287	12	6	22	5	49	110	11,992			371	18	4
5	Dexter	1,672	2,286	214	747	998				47	318	111	8,302			200		5
6	Freedom	2,149	3,124	82	682	839			2		21	132	9,487			10	22	6
7	Lima	2,399	4,231	96	786	1,117		5	11	7	35	134	10,436			325	12	7
8	Lodi	2,660	4,264	250	822	1,196	5	52	362	8	81	137	11,810			1,560	32	8
9	Lyndon	1,635	2,005	416	1,012	1,056	6			37	202	84	7,273	1	400	1,185	133	9
10	Manchester	3,075	4,665	130	570	753		4	28	46	471	168	15,620			1,980	90	10
11	Northfield	2,526	3,575	62	233	289		2	50	8	104	137	11,195			4,050	45	11
12	Pittsfield	2,895	4,573	309	1,082	1,563		40	722	47	474	145	13,297			760	10	12
13	Salem	2,285	3,841	91	828	1,342		29	110	11	96	142	12,598			2,812	40	13
14	Saline	2,238	3,229	286	519	717	6	113	1,462	1	12	102	8,480			280	15	14
15	Scio	2,452	4,048	82	533	741		14	330	9	59	131	11,925			230	5	15
16	Sharon	2,710	4,750	122	623	878				13	60	149	13,399			555	30	16
17	Superior	2,359	3,822	182	1,336	2,080	19	72	1,459	66	624	182	17,570			1,290	35	17
18	Sylvan	2,167	3,337	330	1,210	1,442				21	204	185	15,542			3,350	40	18
19	Webster	2,450	3,713	68	428	535		3		65	81	110	8,726			1,235	34	19
20	York	2,802	3,761	325	482	648		254	4,093	67	427	177	14,235		83	1,580	39	20
21	Ypsilanti	1,999	2,767	332	1,335	1,766	18	52	603	492	3,788	248	24,608			2,060	59	21
22	Ann Arbor city	140	216	6	88	143						15	1,617			800	23	22
23	1st ward	4	17			12												23
24	2d ward	46	63	6	29	68						2	275			800	23	24
25	3d ward	33	38		28	20						2	306					25
26	4th ward											3	300					26
27	5th ward	22	35		31	31						7	440					27
28	6th ward	35	63			12						1	296					28
29	Ypsilanti city	71	143	16	36	74				7	60	6	615			760	20	29
30	1st ward	46	90	14	10	20						3	300			60		30
31	2d ward															700	20	31
32	3d ward	7	20		6	24						1	100					32
33	4th ward	11	22															33
34	5th ward	7	11	2	20	30				7	60	2	125					34

1	Wayne County	18,403	25,408	2,664	30,465	46,795	444	479	6,971	1,708	10,055	6,865	516,608	1	145	36,082	724	1
2	Brownstown	1,420	2,100	534	1,468	2,417	35	44	427	7	42	197	14,487	1	145	1,704	110	2
3	Canton	1,163	1,815	133	2,663	3,826	16	7	110	12	158	159	14,358	.....	.....	1,460	26	3
4	Dearborn	352	466	73	4,052	5,240	37	27	442	5	21	614	43,094	.....	.....	4,450	76	4
5	Ecorse	22	36	.....	2,032	2,076	.....	10	40	.....	.....	312	15,760	.....	.....	220	15	5
6	Greenfield	3,654	4,859	.....	36	34	.....	5	110	.....	.....	566	39,902	.....	.....	.....	.....	6
7	Grosse Point	619	787	87	3,571	4,979	1	9	131	4	42	651	48,491	.....	.....	102	8	7
8	Hamtramck	197	351	.....	1,472	1,598	8	.....	.....	.....	.....	287	20,375	.....	.....	.....	.....	8
9	Huron	910	1,200	132	1,283	1,813	1	3	1	8	48	220	21,205	.....	.....	1	.....	9
10	Livonia	452	593	57	3,269	3,761	.....	79	730	25	219	607	51,841	.....	.....	984	7	10
11	Monguagon	641	827	376	1,616	2,305	42	6	85	2	15	71	5,040	.....	.....	90	.....	11
12	Nankin	1,477	1,917	39	1,691	2,106	.....	5	37	11	166	390	30,682	.....	.....	2,514	65	12
13	Plymouth	2,894	4,566	494	725	1,049	49	156	2,589	87	591	290	28,036	.....	.....	6,255	77	13
14	Redford	401	494	16	4,021	5,018	25	24	570	18	42	743	61,926	.....	.....	11,914	50	14
15	Romulus	893	1,046	143	1,888	2,065	165	6	71	44	262	308	20,932	.....	.....	849	144	15
16	Springwells	241	405	74	1,727	2,520	.....	9	259	3	144	346	25,533	.....	.....	750	.....	16
17	Sumpter	900	1,017	99	1,787	1,970	27	19	91	650	3,465	290	22,342	.....	.....	920	19	17
18	Taylor	247	317	77	1,626	2,064	9	5	80	10	48	462	25,318	.....	.....	1,869	72	18
19	Van Buren	1,876	2,492	330	1,538	1,954	29	65	1,198	822	4,792	326	24,710	.....	.....	2,000	55	19
20	Detroit city	44	60	.....	.....	.....	.....	.....	.....	.....	.....	26	2,576	.....	.....	.....	.....	20
21	3d ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	80	.....	.....	.....	.....	21
22	8th ward	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	150	.....	.....	.....	.....	22
23	12th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	230	.....	.....	.....	.....	23
24	13th ward	34	60	.....	.....	.....	.....	.....	.....	.....	.....	21	2,116	.....	.....	.....	.....	24
1	Wexford County	2,607	3,608	20	4,050	4,670	96	95	1,887	31	226	1,119	99,455	.....	37	5,545	125	1
2	Antioch	91	123	6	153	159	19	5	82	2	31	52	5,644	.....	37	5	.....	2
3	Boon	154	216	.....	148	164	7	.....	.....	3	10	62	7,993	.....	.....	.....	.....	3
4	Cedar Creek	225	281	.....	444	485	.....	13	216	1	8	147	16,153	.....	100	100	.....	4
5	Cherry Grove	81	93	.....	275	201	.....	2	45	.....	.....	58	3,213	.....	.....	.....	.....	5
6	Clam Lake	355	502	.....	1,079	1,344	.....	7	81	.....	.....	213	18,392	.....	.....	.....	.....	6
7	Colfax	290	413	.....	505	645	7	6	100	8	65	145	12,238	.....	.....	1	.....	7
8	Concord	72	72	.....	.....	.....	.....	.....	.....	.....	.....	11	770	.....	.....	.....	.....	8
9	Greenwood	104	139	.....	64	63	3	.....	.....	1	10	28	2,435	.....	.....	.....	.....	9
10	Hanover	141	173	.....	39	41	.....	5	112	1	10	21	1,585	.....	.....	.....	.....	10
11	Harring	3	5	.....	335	413	4	1	30	1	20	41	3,357	.....	.....	.....	.....	11
12	Henderson	17	18	.....	83	75	.....	.....	.....	.....	.....	30	1,785	.....	.....	.....	.....	12
13	Liberty	88	135	.....	44	50	.....	1	20	.....	.....	27	2,595	.....	.....	370	5	13
14	Selma	171	196	.....	278	273	.....	2	20	4	22	124	8,413	.....	.....	.....	.....	14
15	Springville	183	229	.....	107	113	2	1	6	6	22	40	3,475	.....	.....	.....	.....	15
16	South Branch	33	32	.....	55	65	.....	.....	.....	1	11	19	1,625	.....	.....	.....	.....	16
17	Wexford	599	981	14	441	580	54	52	1,175	3	17	101	9,782	.....	.....	5,069	120	17

TABLE V.—*Acres and Yield of Barley, Buckwheat, Indian Corn, Oats, Rye, Winter Wheat, and Spring Wheat, in 1883.*

Line Number.	State and Counties.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	State	46,200	849,757	22,483	139,881	866,144	19,421,938	650,828	21,324,130	32,210	401,370	1,691,577	25,597,967	17,958	243,521	1
1	Alcona	28	785	3	40	24	830	584	20,236	6	90	324	5,957	77	1,780	1
2	Allegan	1,036	23,086	776	3,375	34,356	428,278	14,296	447,139	2,075	24,343	54,624	614,655	9	51	2
3	Alpena	30	593	25	242	11	801	1,177	37,500	18	333	475	7,132	161	3,675	3
4	Antrim	57	1,240	137	1,534	1,239	33,773	2,214	69,174	221	3,554	2,226	27,564	855	14,710	4
5	Arenac	7	120	16	65	182	2,874	597	14,139	42	502	401	5,492	15	137	5
6	Baraga		4					65	1,233	2	11	1	20		2	6
7	Barry	189	3,526	427	2,478	27,780	619,841	11,066	389,631	1,456	14,619	54,469	723,809	3	31	7
8	Bay	202	3,603	39	58	2,573	5,338	4,424	114,548	105	1,687	5,741	88,914	21	329	8
9	Benzie	38	880	256	2,546	1,321	33,932	1,392	38,047	91	1,150	1,020	9,919	345	4,672	9
10	Berrien	245	4,177	643	4,086	34,100	605,086	13,580	404,648	1,033	13,948	44,779	650,167	3	13	10
11	Branch	31	553	381	3,318	31,670	689,709	13,233	426,337	209	2,876	43,230	767,874		290	11
12	Calhoun	1,128	24,089	340	3,493	33,675	1,068,260	16,873	654,948	376	4,128	83,197	1,523,135	17	250	12
13	Cass	20	211	346	2,704	35,750	921,870	13,094	409,777	295	2,998	52,207	828,765	18	152	13
14	Charlevoix	79	1,614	88	1,146	589	17,164	2,040	63,557	126	2,229	1,114	14,310	909	15,253	14
15	Cheboygan	17	288	42	494	184	5,144	1,332	36,020	95	1,428	313	4,239	560	9,710	15
16	Chippewa	68	1,061	6	145	5	205	2,636	56,837	1	25	109	1,821	1,248	16,739	16
17	Clare	8	240	91	670	257	1,002	425	11,665	103	1,112	633	8,433	8	121	17
18	Clinton	521	9,526	228	1,381	21,212	329,789	19,924	677,129	27	450	63,186	964,272	11	33	18
19	Crawford	6	44	157	731	151	775	206	4,157	199	1,815	174	2,256	16	163	19
20	Delta	69	1,593	10	275	18	37	1,488	50,679	10	131	24	586	302	6,480	20
21	Eaton	278	5,964	215	1,267	24,093	338,264	16,369	619,001	34	676	49,976	824,137	1	27	21
22	Emmet	62	1,686	199	2,167	961	15,338	1,721	52,612	99	1,503	741	8,822	662	9,586	22
23	Genesee	1,259	27,997	386	2,157	17,428	302,992	25,414	937,017	425	6,029	50,502	669,324	25	438	23
24	Gladwin	8	193	13	103	152	1,633	656	14,923			303	4,336	3	75	24
25	Grand Traverse	130	3,035	285	2,673	3,175	75,297	4,116	125,799	442	5,283	5,327	55,989	608	8,118	25
26	Gratiot	94	1,315	404	1,240	14,780	85,377	13,414	342,897	133	1,133	23,901	289,283	18	92	26
27	Hillsdale	74	1,531	645	6,578	34,888	1,225,509	18,022	665,614	329	4,380	49,961	931,354	19	276	27
28	Houghton	8	159					346	12,803	1	15	1	15	8	145	28
29	Huron	513	7,834	197	793	1,262	14,687	8,932	206,726	145	1,649	25,762	254,896	1,049	11,856	29
30	Ingham	702	16,125	315	1,994	22,731	366,896	14,417	529,767	177	2,798	45,416	798,868	1	11	30
31	Ionia	1,244	27,982	258	1,245	20,081	424,787	14,349	514,504	267	3,560	62,480	985,726			31
32	Iosco	7	113	33	421	41	1,270	529	12,514	56	655	213	3,814	5	64	32
33	Isabella	56	766	282	982	6,383	45,747	7,000	189,095	84	928	13,239	162,328	65	853	33
34	Jackson	508	11,625	577	5,713	31,794	1,124,778	14,702	589,071	301	4,063	72,696	1,485,092	1	10	34
35	Kalamazoo	545	12,049	359	2,954	34,921	943,059	12,992	477,605	1,023	10,317	69,193	1,041,240			35

41	Leelanaw	57	1,220	161	1,938	1,541	44,949	3,462	99,502	449	4,876	3,365	35,615	1,418	20,248	41
42	Lenawee	242	5,427	468	5,140	43,566	1,504,994	24,119	937,878	2,395	44,851	55,246	1,102,457	19	531	42
43	Livingston	923	19,027	399	3,192	22,466	722,295	13,344	518,003	578	7,617	49,704	761,000	3	40	43
44	Mackinac	7	224		13	3	90	491	19,557			5	120	12	482	44
45	Macomb	1,819	27,324	623	2,616	18,789	251,120	25,375	781,103	537	6,359	32,278	493,348	38	331	45
46	Manistee	159	2,986	154	1,869	1,408	23,040	2,445	72,506	364	4,660	1,613	16,403	274	3,859	46
47	Manitou		4	7	40			261	6,328	86	897			280	3,769	47
48	Marquette	21	356					1,224	31,930	15	328	5	60	13	257	48
49	Mason	44	488	118	610	1,837	22,409	1,621	41,368	406	5,433	2,102	23,558	50	640	49
50	Mecosta	127	1,670	351	1,560	3,780	44,039	4,643	114,911	444	6,762	8,168	84,701	73	745	50
51	Menominee	19	451	3	39	15	215	1,204	39,373	68	638	9	166	229	5,056	51
52	Midland	47	518	181	457	960	7,844	2,131	44,457	57	562	2,319	27,012	51	432	52
53	Missaukee	47	841	98	639	464	5,350	921	24,340	23	270	623	7,871	114	1,603	53
54	Monroe	1,159	19,246	1,174	7,340	31,734	557,789	19,653	612,623	730	9,451	37,599	514,217	5	66	54
55	Montcalm	186	3,660	467	1,276	10,992	165,975	8,222	245,846	357	3,866	22,760	326,296	19	189	55
56	Montmorency			6	54	9	392	208	6,180	1	21	36	543	15	453	56
57	Muskegon	114	2,429	229	619	4,297	30,424	2,994	78,937	626	5,163	5,735	55,432	17	183	57
58	Newaygo	97	1,311	412	2,096	7,208	67,050	4,938	124,540	568	4,784	9,493	83,323	32	569	58
59	Oakland	3,804	88,650	1,213	9,431	36,560	1,281,381	29,007	1,180,392	1,236	16,242	74,063	1,149,055	47	385	59
60	Oceana	164	3,483	189	1,263	5,702	108,123	3,580	101,031	572	7,450	8,344	82,994	59	772	60
61	Ogemaw	1	20	65	410	63	657	635	15,675	424	4,526	683	8,246	148	1,317	61
62	Ontonagon	1	20			1	52	447	14,136					1	15	62
63	Osceola	124	2,453	308	1,498	2,301	35,075	3,176	83,419	156	2,131	4,715	51,277	218	2,406	63
64	Oscoda	3	24	156	697	56	270	117	2,580	345	3,092	57	569	58	525	64
65	Otsego	20	491	33	343	91	1,772	642	19,729	16	307	135	1,790	74	978	65
66	Ottawa	916	19,753	379	1,068	16,883	185,612	10,336	338,001	1,154	14,416	27,203	302,088	11	111	66
67	Presque Isle	204	2,779	14	200	26	958	1,832	42,989	1,008	12,244	804	10,635	423	6,332	67
68	Roscommon	4	80	13	225	26	596	47	1,180	12	200	7	100			68
69	Saginaw	1,073	16,765	571	461	11,138	52,166	17,481	426,733	583	6,714	23,943	338,658	34	363	69
70	Sanilac	7,440	108,248	380	1,009	1,709	16,462	19,958	482,904	273	2,254	29,279	229,145	5,257	59,928	70
71	Schoolcraft	14	200			2	5	157	4,949	4	130	7	128	1	20	71
72	Shiawassee	552	11,216	251	1,509	16,607	291,481	16,060	534,483	104	1,919	46,929	768,552	22	232	72
73	St. Clair	8,666	140,231	903	2,057	9,420	65,377	34,370	993,738	824	7,937	26,506	237,821	1,208	15,479	73
74	St. Joseph	204	2,538	298	3,290	33,680	891,466	11,033	326,211	597	6,864	61,643	1,017,437	10	174	74
75	Tuscola	1,314	22,877	486	2,254	12,026	139,472	15,123	423,647	309	4,003	34,119	430,472	56	700	75
76	Van Buren	270	4,493	708	4,721	31,736	576,329	13,247	394,655	3,149	34,709	36,866	436,056	3	18	76
77	Washtenaw	2,894	64,086	619	5,596	31,681	1,328,629	19,819	824,826	572	10,181	74,537	1,566,202	2	10	77
78	Wayne	967	16,145	1,182	5,727	22,889	425,822	21,271	741,170	1,680	23,048	24,019	400,536	38	738	78
79	Wexford	122	2,445	254	1,912	1,197	22,589	2,309	62,536	267	3,786	1,546	17,170	201	2,466	79

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	State, Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	State	46,200	849,757	22,483	139,881	866,144	19,421,988	650,928	21,324,130	32,210	401,370	1,691,577	25,597,967	17,958	243,521	1
1	Alcona Co.	28	785	3	40	24	830	584	20,236	6	90	324	5,957	77	1,780	1
2	Alcona	6	220			1	10	113	3,587			71	953	12	195	2
3	Curtis	1	6			3		70	3,360	6	90	1	22			3
4	Greenbush					17	710	109	4,100			28	495	3	64	4
5	Harrisville	21	559	3	40	3	110	292	9,189			226	4,487	62	1,521	5
1	Allegan County	1,036	23,086	776	3,375	34,356	428,278	14,296	447,139	2,075	24,343	54,624	614,655	9	51	1
2	Allegan	199	4,745	19	53	1,607	11,915	777	26,266	142	1,773	2,593	28,574			2
3	Casco			46	310	832	10,633	595	16,648	196	2,905	1,821	19,993			3
4	Cheshire	14	291	41	256	1,832	15,100	600	17,427	73	759	2,024	21,968	2	9	4
5	Clyde			57	170	449	2,993	127	3,294	108	1,281	201	1,334			5
6	Dorr	39	668	19	77	1,411	20,504	923	28,567	33	348	2,853	33,718			6
7	Fillmore	69	1,628	7	66	2,219	5,958	919	30,527			4,566	42,065			7
8	Ganges	29	515	30	231	1,273	5,625	775	20,646	26	223	1,657	17,872	5	30	8
9	Gun Plain			74	267	1,938	40,201	572	14,901	169	1,696	3,500	43,558			9
10	Heath	4	57	66	148	780	3,868	91	1,919	68	1,086	706	5,349			10
11	Hopkins	67	1,111	16	216	1,364	22,737	803	25,802	8	98	2,397	29,580			11
12	Laketown	30	561	19	58	950	4,932	327	7,603	104	1,090	1,397	10,911			12
13	Lee			61	159	762	2,237	120	2,980	72	857	299	2,677			13
14	Leighton	40	1,017	25	143	1,604	25,259	885	25,966	66	743	3,694	46,293			14
15	Manlius	24	539	44	106	989	5,012	328	10,901	42	520	1,219	10,969			15
16	Martin	27	588	8	54	1,506	57,572	619	22,784	11	111	4,097	55,932			16
17	Monterey	278	6,759	17	22	2,017	35,406	686	24,808	107	1,349	3,443	42,444			17
18	Otsego	7	200	33	143	1,994	42,537	881	27,731	156	2,010	2,948	37,248			18
19	Overisal	30	893	8	57	1,960	6,465	866	31,697	19	208	3,156	30,056			19
20	Pine Plains	1	50	44	79	661	7,850	75	2,144	277	3,162	495	4,135			20
21	Salem	13	200	6	29	1,780	27,571	588	20,754	65	672	2,553	28,002			21
22	Saugatuck	67	1,125	63	375	1,174	3,844	367	9,919	87	651	931	9,299	2		22
23	Trowbridge	49	800	19	104	1,862	21,804	984	30,447	77	1,162	2,296	25,165		12	23
24	Watson	49	1,339	11	77	1,522	34,025	819	28,711	5	81	3,180	35,166			24
25	Wayland			43	175	1,875	14,230	569	14,722	164	1,606	2,596	32,947			25
1	Alpena County	30	593	25	242	11	801	1,177	37,500	18	333	475	7,132	161	3,675	1
2	Alpena	2	67	11	124			182	4,183	6	49	40	477	7	183	2
3	Green					5	450	147	4,645			9	200	28	623	3

4	Long Rapids	11	243	7	68			404	14,661			113	1,578	81	2,050	4
5	Maple Ridge	2	41					116	3,707	12	284	66	848	2	60	5
6	Ossineke	1	5	7	50			15	503			7	100			6
7	Wilson	14	230			5	211	293	9,071			230	3,707	43	809	7
8	Alpena city					1	140	20	670			10	222			8
1	Antrim County	57	1,240	137	1,534	1,230	33,778	2,214	69,174	221	3,554	2,226	27,564	855	14,710	1
2	Banks	22	379	25	270	255	3,982	617	19,495	18	730	393	4,855	188	4,061	2
3	Central Lake	3	61	18	245	104	3,181	256	8,731	49	609	213	3,202	84	1,313	3
4	Chestonia			2	20	26	313	76	2,682	10	225	83	1,034	8	122	4
5	Custar	13	351	20	169	70	3,950	185	4,973	27	431	216	3,108	68	1,038	5
6	Echo	3	53	19	170	87	2,388	182	4,726	16	172	86	836	114	1,346	6
7	Elk Rapids	1	4	1	3	70	1,433	36	1,091			125	1,277	10	149	7
8	Forest Home			1	16	114	2,603	54	1,958	14	248	135	1,695	20	260	8
9	Helena	2	35	6	64	131	3,550	181	5,287	8	126	241	2,733	31	491	9
10	Jordan	2	65	21	76	73	577	159	4,334	36	427	76	1,274	67	1,353	10
11	Kearney			4	46	32	1,400	56	1,710	9	138	65	672	19	235	11
12	Mancelona	2	45	4	56	62	116	118	3,507	8	150	83	1,008	9	203	12
13	Milton	9	247	8	296	201	9,930	255	10,118	26	298	443	5,499	210	3,862	13
14	Star							11	245			23	249	2	36	14
15	Torch Lake			4	75	8	275	15	542			12	102	14	131	15
16	Warner			4	28	6	80	13	375			2	25	11	110	16
1	Arenac County	7	120	16	65	182	2,874	597	14,139	42	502	401	5,492	15	137	1
2	Arenac	7	112	4	18	34	280	63	1,080	25	252	34	386			2
3	Au Gres					1	50	139	3,171	10	145	15	270	6	40	3
4	Clayton		8	6	13	75	657	135	3,371	2	25	172	2,240	2	29	4
5	Deep River					16	540	87	2,434	5	80	97	1,525	7	68	5
6	Mason			5	28	54	1,347	65	1,608			30	367			6
7	Standish			1	3	2		75	1,740			48	682			7
8	Whitney				3			33	735			5	22			8
1	Baraga County		4					65	1,233	2	11	1	20		2	1
2	Arvon							26	448	1						2
3	Baraga		4					39	785	1	11	1	20		2	3
1	Barry County	189	3,526	427	2,478	27,780	619,841	11,066	389,631	1,456	14,619	54,469	723,809	3	31	1
2	Assyria	8	165	70	547	1,772	36,892	772	24,742	41	637	3,071	41,110			2
3	Baltimore			43	227	1,922	33,092	617	22,136	24	180	3,287	42,901			3
4	Barry	3	130	11	87	2,006	71,515	711	26,129			4,720	71,476			4
5	Carlton	3	36	58	411	1,614	23,216	782	30,376	4	50	2,840	37,967			5
6	Castleton	18	99	13	108	1,714	27,437	774	31,541	8	68	3,383	44,973			6
7	Hastings	10	130	17	52	1,112	15,628	544	19,965	2	15	1,730	24,156			7
8	Hope			32	234	1,379	32,461	510	15,533	25	273	2,707	32,580			8
9	Irving	5	60	54	233	1,809	32,077	621	17,553	44	457	3,691	43,084			9
10	Johnstown			17	57	1,602	60,464	938	33,401			3,107	44,528	1	6	10
11	Maple Grove	1	25	21	116	1,594	25,003	1,112	39,720		6	3,272	44,677			11
12	Orangeville	12	414	6	53	1,772	33,950	477	15,771	389	3,148	2,960	38,544			12
13	Prairieville	60	1,129	5	39	2,030	93,710	784	31,077	18	315	4,748	70,197			13

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
14	Rutland	2	46	12	77	1,822	33,613	307	8,781	67	955	3,290	40,311			14
15	Thornapple	42	900	15	39	2,127	47,558	706	23,421	107	1,435	4,773	61,240			15
16	Woodland	25	392	25	120	1,937	25,911	1,264	45,306	1	15	4,016	54,418	2	25	16
17	Yankee Springs			24	78	1,389	23,537	71	1,569	726	7,065	2,495	26,904			17
18	Hastings city			4		179	3,777	76	2,610			3.0	4,743			18
1	Bay County	202	3,603	39	58	2,573	5,338	4,424	114,548	105	1,687	5,741	88,914	21	329	1
2	Bangor	3	27			17	550	100	3,094	1	18	97	1,824			2
3	Beaver	3	26	30	29	132	216	125	1,974	15	136	89	760			3
4	Frankenlust	37	1,090			604	410	1,054	32,668	40	758	1,320	23,451			4
5	Fraser	1	30			11	38	65	1,210			29	303			5
6	Hampton	11	92			475	1,610	484	15,854	7	98	537	9,934	20	317	6
7	Kawkawlin	2	13			208	294	337	7,072	7	260	391	6,147			7
8	Merritt	10	120			9	85	220	3,837			475	5,766			8
9	Monitor	38	580	3		524	404	912	23,905	27	336	1,224	17,228			9
10	Pinconning		1	1	12	2	80	26	563	2	20	6	95			10
11	Portsmouth	36	662	3		465	717	509	11,983			944	15,814	1	12	11
12	Williams	51	820	1	12	104	536	423	8,792	3	26	544	6,192			12
13	Bay City					2		138	3,000	3	35	42	800			13
14	West Bay City	10	142	1	5	20	398	31	506			43	600			14
1	Benzie County	38	880	256	2,546	1,321	33,932	1,392	38,047	91	1,150	1,020	9,919	345	4,672	1
2	Almira			74	722	104	3,093	208	5,359	20	234	208	2,027	39	422	2
3	Benzonia	1	35	8	87	47	1,120	103	3,657	1	17	50	445	38	641	3
4	Blaine	10	193	21	236	167	5,915	115	3,235	20	275	54	505	40	603	4
5	Colfax			15	126	99	3,175	116	2,493	6	52	68	628	9	125	5
6	Crystal Lake	4	80	39	530	83	3,510	100	3,540			11	157	26	427	6
7	Gilmore	10	278	22	255	42	1,472	55	1,411	8	120	19	282	26	358	7
8	Homestead	1		14	138	224	5,366	155	4,246	8	150	128	1,280	25	190	8
9	Inland	7	194	6	50	230	6,077	168	4,016			199	2,151	97	1,246	9
10	Joyfield	4	100	11	65	107	1,549	189	5,801	6	59	127	1,066	13	210	10
11	Lake					12	80	14	344			5	105	2	37	11
12	Platt			26	259	110	1,210	134	3,160	13	130	106	964	28	396	12
13	Weldon	1		20	78	96	1,385	36	815	9	113	45	331	2	17	13
1	Berrien County	245	4,177	643	4,086	34,100	605,086	13,580	404,648	1,033	13,948	44,779	650,167	3	13	1
2	Bainbridge			55	349	2,759	44,431	1,089	25,635	114	1,908	2,517	22,498			2

3	Benton			51	212	1,770	23,003	716	21,448	33	974	1,111	14,010			3
4	Berrien	3		16	158	2,682	66,405	984	32,057	52	518	3,892	56,139			4
5	Bertrand	198	3,537	22	109	2,791	88,243	787	29,718	1	20	6,311	107,811			5
6	Buchanan			17	124	2,045	43,326	845	28,777			3,584	54,329			6
7	Chickaming	12	75	104	609	627	2,938	617	13,234	153	2,241	1,027	9,892			7
8	Galien	11	85	16	159	1,582	21,004	522	13,068			2,273	29,914			8
9	Hagar			66	475	1,008	12,214	427	12,046	125	1,635	974	11,924			9
10	Lake			54	237	1,426	12,077	449	11,965	60	634	1,234	14,844			10
11	Lincoln			18	18	392	2,225	167	4,012	61	625	288	3,571		2	11
12	New Buffalo			30	201	816	2,550	418	10,705	134	1,898	833	10,842			12
13	Niles	13	249	32	305	3,530	114,745	1,121	36,448	31	261	5,995	89,787	1	10	13
14	Oronoko	1	40	14	208	1,943	35,550	709	24,660	11	144	2,831	48,187		1	14
15	Pipestone			16	126	2,514	43,397	1,291	40,454	19	266	2,840	43,297			15
16	Royalton	2	50	22	204	1,203	6,494	476	15,125	11	131	1,280	17,320			16
17	Sodus			16	65	1,363	29,135	737	20,566	31	548	1,074	16,415			17
18	St. Joseph		1	8	45	149	2,242	30	590	3	25	3	68			18
19	Three Oaks			1	13	1,199	3,963	763	20,810			1,589	22,061			19
20	Watervliet	2	30	58	226	2,408	24,896	714	20,511	173	2,345	2,304	26,391			20
21	Weesaw	3	110	27	243	1,814	24,296	738	22,539	21	375	2,703	48,048	2		21
22	Niles city					79	1,892					116	2,370			22
1	Branch County	31	553	381	3,318	31,670	689,709	13,233	426,337	209	2,876	43,230	767,874		290	1
2	Algansee			67	547	2,434	46,306	977	30,897	5	49	2,878	48,515			2
3	Batavia	5		55	162	2,811	37,857	1,227	36,806	5	42	2,558	46,276			3
4	Bethel			6	30	2,327	55,335	896	26,695	12	75	2,493	40,108			4
5	Bronson			11	70	2,175	31,525	674	20,690			2,906	46,333			5
6	Butler			21	224	1,956	38,223	856	28,929	4	50	3,529	57,434			6
7	California			14	102	1,464	40,880	427	12,622	33	631	2,140	36,079			7
8	Coldwater			12	91	1,730	60,530	1,001	33,099	13	178	2,230	38,645			8
9	Gilead	2	85	5	38	1,707	42,725	456	14,595	22	291	2,246	36,201		290	9
10	Girard	23	442	51	680	1,954	59,825	1,232	44,019			3,276	63,855			10
11	Kinderhook					1,144	19,955	285	9,066			1,833	33,963			11
12	Mattison			18	172	2,252	49,217	1,048	32,595	42	752	2,808	48,392			12
13	Noble			4	29	1,313	27,929	325	9,633			1,860	34,668			13
14	Ovid			19	203	1,884	51,750	895	30,976			2,399	55,092			14
15	Quincy	1	25	25	304	2,345	65,900	1,226	42,099	30	441	2,786	52,623			15
16	Sherwood			28	331	1,834	17,570	623	19,377	24	330	3,882	67,557			16
17	Union		1	35	275	2,081	37,047	976	30,241	19	37	3,171	58,528			17
18	Coldwater city			10	50	259	7,135	109	3,998			226	3,605			18
19	1st ward					61	1,800	21	700			53	958			19
20	2d ward			10	50	93	2,620	45	2,150			70	1,109			20
21	3d ward					57	1,315	28	884			62	1,067			21
22	4th ward					48	1,400	15	264			41	471			22
1	Calhoun County	1,128	24,089	340	3,493	33,675	1,068,260	16,873	654,948	376	4,128	83,197	1,523,135	17	250	1
2	Albion	28	760	8	115	1,785	63,307	1,280	53,732			5,473	114,611			2
3	Athens			32	328	1,643	23,365	732	25,076	60	646	3,539	57,771	17	250	3
4	Battle Creek			6	83	2,023	45,100	1,188	50,877			4,683	78,954			4
5	Bedford	11	323	3	17	1,977	32,342	473	13,363	50	566	3,525	40,798			5
6	Burlington			14	115	1,677	41,842	946	33,752			3,961	71,217			6
7	Clarence	40	660	30	275	1,272	26,305	693	23,399			2,882	48,765			7

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
8	Clarendon	10	210	48	404	1,754	66,980	865	32,234			3,798	71,447			8
9	Convis	103	1,950	19	80	1,605	45,230	708	24,596	49	410	3,284	49,750			9
10	Eckford	65	1,797	3	30	1,745	72,508	1,024	47,384			5,252	107,742			10
11	Emmet			25	255	1,978	71,897	719	25,621	114	1,282	4,241	76,330			11
12	Fredonia	104	2,367	7	67	1,333	43,741	873	36,012			4,340	85,855			12
13	Homer	9	180	25	280	1,934	75,795	974	38,112			4,686	90,710			13
14	Lee	112	2,289	18	210	1,129	24,962	712	23,462			2,836	46,327			14
15	LeRoy			8	65	1,645	46,680	796	32,815			4,606	84,602			15
16	Marengo	268	5,421	8	38	2,148	110,292	987	43,663			5,431	116,549			16
17	Marshall	195	4,190	15	310	1,734	67,654	721	27,908	7	190	4,178	81,908			17
18	Newton			11	93	1,059	34,953	843	34,196	15	120	3,950	74,780			18
19	Pennfield	31	415	15	115	1,893	61,256	441	16,123	77	882	3,677	51,865			19
20	Sheridan	112	2,551	22	409	1,667	69,685	968	38,491	2	20	4,582	94,597			20
21	Tekonsha	32	706	23	204	1,475	40,332	874	30,685	2	12	3,899	72,396			21
22	Battle Creek city					121	1,900	41	1,422			79	1,166			22
23	1st ward					15	100									23
24	3d ward					12	500					15	300			24
25	4th ward					42	550	18	400			58	726			25
26	5th ward					52	750	23	1,022			6	138			26
27	Marshall city	8	180			78	2,154	45	2,025			300	5,995			27
1	Cass County	20	211	346	2,704	35,750	921,870	13,094	409,777	295	2,998	52,207	828,765	18	152	1
2	Calvin			4	13	2,418	45,761	774	23,864			3,619	87,329			2
3	Howard			70	318	2,170	58,954	643	18,260	6	42	3,547	48,262			3
4	Jefferson			48	315	2,666	70,192	995	28,197	23	165	3,986	58,943	3	12	4
5	La Grange	2	35	28	324	2,807	55,590	1,360	43,342			3,758	51,768	3	5	5
6	Marcellus	17	156	36	376	1,934	48,053	861	29,780			3,552	58,597			6
7	Mason			2	74	1,508	45,735	492	15,836	2	24	2,394	45,698			7
8	Milton			52	406	1,750	38,135	433	13,104	12	143	2,479	34,310			8
9	Newberg	1	20	23	182	2,215	64,209	735	20,959	14	190	3,821	53,669			9
10	Ontwa			1	35	1,649	63,675	418	14,358			2,371	43,189			10
11	Penn			16	169	2,778	89,983	1,111	35,430	8	101	4,008	68,462	10	126	11
12	Pokagon			25	195	2,338	37,203	1,153	36,163	34	345	3,240	43,010			12
13	Porter			6	53	3,290	117,731	1,086	43,203	11	155	5,267	106,618			13
14	Silver Creek			15	132	2,447	39,769	1,030	30,214	91	819	2,641	34,248	2	9	14
15	Volinia			4	27	2,748	82,395	954	30,116	32	350	4,457	62,389			15
16	Wayne			16	85	2,916	63,535	1,029	26,264	62	664	3,004	32,010			16
17	Dowagiac city					66	950	20	687			23	318			17
18	2d ward					43	650	20	687			10	118			18
19	3d ward					23	300					13	200			19

1	Charlevoix County	79	1,614	88	1,146	580	17,164	2,040	63,537	126	2,229	1,114	14,310	909	15,353	1
2	Bear Lake	7	97	9	97	79	1,021	137	3,061	5	84	55	528	48	691	2
3	Boyne Valley	4	74	4	50	38	1,120	85	2,634	18	340	70	802	21	290	3
4	Chandler	6	120	.....	.....	5	180	121	3,315	1	25	23	301	27	315	4
5	Charlevoix	.....	.....	.....	5	9	183	32	874	1	30	75	77	14	391	5
6	Evangeline	31	660	3	64	57	3,573	158	5,648	12	229	117	2,156	106	2,149	6
7	Evellue	2	28	7	48	60	1,980	186	6,260	12	210	121	1,926	125	1,945	7
8	Hayes	4	132	14	198	57	1,510	181	5,535	27	449	137	2,039	75	1,281	8
9	Hudson	2	10	2	22	11	172	39	866	.....	.....	1	3	5	16	9
10	Marion	6	165	7	86	33	650	281	9,856	18	346	140	1,955	125	2,072	10
11	Melrose	.....	.....	2	23	29	299	17	364	1	8	11	129	3	50	11
12	Norwood	.....	.....	6	78	17	880	168	6,190	7	120	81	876	145	2,702	12
13	Resort	2	35	6	114	29	1,120	88	3,086	.....	.....	54	693	16	265	13
14	South Arm	8	170	3	55	63	2,025	249	7,993	20	376	110	1,641	104	1,923	14
15	Springvale	1	10	8	44	69	843	74	1,840	.....	.....	44	302	26	215	15
16	Wilson	6	113	17	262	33	1,604	222	5,402	4	52	75	882	69	865	16
1	Cheboygan County	17	288	42	494	184	5,144	1,332	38,020	95	1,428	313	4,239	560	9,710	1
2	Beaugrand	1	20	.....	.....	.....	.....	64	1,339	.....	.....	9	90	13	289	2
3	Benton	.....	.....	.....	.....	.....	.....	29	1,092	.....	.....	.....	.....	.....	.....	3
4	Burt	1	8	3	36	21	520	80	2,197	4	58	39	555	18	244	4
5	Duncan	.....	.....	3	32	.....	.....	103	2,858	10	151	6	101	76	1,133	5
6	Ellis	.....	.....	.....	.....	1	20	41	1,095	3	38	5	60	.....	.....	6
7	Grant	4	40	10	98	2	29	383	8,123	17	275	35	402	238	4,153	7
8	Hebron	2	17	.....	.....	9	190	30	778	13	149	8	74	25	286	8
9	Inverness	4	92	9	156	20	444	355	10,251	32	521	66	755	146	2,792	9
10	Mackinaw	.....	.....	.....	.....	.....	.....	34	1,040	.....	.....	9	160	.....	.....	10
11	Mentor	1	5	2	30	10	608	66	2,872	3	41	33	755	4	117	11
12	Munro	3	56	7	69	11	370	52	1,502	.....	.....	20	328	29	565	12
13	Nunda	1	50	1	.....	17	65	21	605	.....	.....	43	490	.....	.....	13
14	Tuscarora	.....	.....	7	73	91	2,800	68	2,123	13	195	40	469	9	156	14
15	Waverly	.....	.....	.....	.....	2	100	6	150	.....	.....	.....	.....	2	25	15
1	Chippewa County	68	1,061	6	145	5	205	2,636	56,837	1	25	109	1,821	1,248	16,729	1
2	Bruce	38	438	.....	.....	.....	.....	952	19,765	.....	.....	28	428	652	8,147	2
3	Detour	17	402	.....	.....	.....	.....	87	2,590	.....	.....	12	209	16	406	3
4	Drummond	.....	.....	4	85	4	185	46	1,550	1	25	5	100	3	100	4
5	Pickford	3	31	.....	.....	.....	.....	326	7,757	.....	.....	56	964	186	2,578	5
6	Sault Ste Marie	10	190	.....	.....	.....	.....	1,046	21,525	.....	.....	8	120	375	5,238	6
7	Sugar Island	.....	.....	.....	.....	.....	.....	95	1,445	.....	.....	.....	.....	14	250	7
8	Superior	.....	.....	2	60	1	20	84	2,205	.....	.....	.....	.....	2	10	8
1	Clare County	8	240	91	670	237	1,002	425	11,665	103	1,112	633	8,433	8	121	1
2	Arthur	.....	.....	.....	.....	3	126	4	106	.....	.....	20	303	.....	.....	2
3	Frost	.....	.....	13	20	48	.....	30	700	10	55	81	1,178	.....	.....	3
4	Grant	.....	.....	6	42	48	411	130	3,714	2	7	199	2,677	5	77	4
5	Greenwood	8	240	3	.....	28	120	31	886	.....	.....	8	96	2	26	5
6	Hayes	.....	.....	16	380	13	.....	8	150	23	500	26	378	.....	.....	6
7	Sheridan	.....	.....	6	84	.....	15	83	2,682	.....	.....	135	1,715	1	18	7
8	Summerfield	.....	.....	18	31	46	82	35	472	28	133	68	661	.....	.....	8

Line Number.	Counties, Townships, Cities, and Wards.	Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		Line Number.
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
9	Surrey	.....	.....	6	19	15	73	38	1,539	.....	.....	56	969	.....	.....	9
10	Winterfield	.....	.....	23	94	36	175	66	1,416	45	417	38	456	.....	.....	10
1	Clinton County	521	9,526	228	1,381	21,212	329,789	19,924	677,129	27	450	63,186	964,272	11	33	1
2	Bath	14	425	26	308	1,242	36,367	659	24,481	5	93	2,984	45,161	.....	.....	2
3	Bengal	8	158	9	46	1,531	9,016	1,903	61,971	.....	.....	4,273	60,188	.....	.....	3
4	Bingham	76	2,065	17	100	1,458	9,296	1,462	52,675	.....	.....	4,104	58,295	.....	.....	4
5	Dallas	13	131	11	47	1,029	14,252	1,655	50,836	.....	.....	4,866	64,912	.....	.....	5
6	De Witt	31	748	20	202	1,278	40,990	967	40,670	.....	.....	3,981	74,098	.....	.....	6
7	Du Plain	40	737	47	30	1,571	13,626	1,317	36,791	.....	.....	3,221	44,764	.....	.....	7
8	Eagle	159	1,883	11	107	1,234	20,850	981	34,631	.....	.....	4,025	61,477	.....	.....	8
9	Essex	23	549	26	92	1,406	31,145	1,443	44,570	.....	.....	4,419	66,036	10	25	9
10	Greenbush	19	173	12	66	1,263	16,136	985	29,934	7	125	3,158	50,569	.....	.....	10
11	Lebanon	1	28	.....	.....	1,386	11,372	1,331	38,240	2	25	3,974	52,244	.....	.....	11
12	Olive	14	310	12	127	1,481	22,800	1,152	43,006	1	11	3,843	60,273	.....	.....	12
13	Ovid	84	1,370	14	66	1,451	13,359	1,321	41,323	1	20	4,391	74,060	1	8	13
14	Riley	7	144	3	12	1,406	11,941	1,582	55,049	2	42	3,747	56,134	.....	.....	14
15	Victor	11	376	10	81	1,104	35,840	875	37,467	4	50	3,373	57,152	.....	.....	15
16	Watertown	16	274	5	41	1,327	29,495	1,107	44,436	.....	.....	4,260	73,894	.....	.....	16
17	Westphalia	5	115	5	56	1,045	13,304	1,184	40,149	5	84	4,028	64,415	.....	.....	17
1	Crawford County	6	44	157	731	151	775	206	4,157	199	1,815	174	2,256	16	163	1
2	Ball	1	10	13	83	5	150	18	402	20	160	28	320	.....	.....	2
3	Beaver Creek	.....	.....	14	88	5	60	33	599	22	255	45	483	7	70	3
4	Center Plains	.....	.....	12	58	81	320	21	210	18	65	28	283	3	30	4
5	Frederic	.....	.....	.....	.....	.....	.....	12	300	2	40	.....	.....	.....	.....	5
6	Grayling	2	20	31	123	30	.....	15	190	26	225	3	25	1	10	6
7	Grove	3	14	57	151	24	150	17	254	72	597	17	269	4	32	7
8	Maple Forest	.....	.....	7	40	2	35	33	978	.....	.....	11	179	.....	.....	8
9	South Branch	.....	.....	21	188	4	60	62	1,224	40	468	42	697	1	21	9
1	Delta County	69	1,593	10	275	18	37	1,488	50,679	19	131	24	586	302	6,480	1
2	Baldwin	3	110	.....	.....	.....	.....	130	4,369	2	20	2	34	1	17	2
3	Bark River	3	75	.....	.....	.....	.....	50	1,930	7	37	.....	.....	10	100	3
4	Bay De Noc	2	34	.....	.....	.....	.....	25	695	1	24	.....	.....	.....	.....	4
5	Escanaba	1	40	.....	.....	3	32	238	10,381	.....	.....	1	50	3	65	5
6	Fairbanks	37	518	.....	.....	.....	.....	210	6,374	.....	.....	17	442	85	1,770	6
															4,110	

10	Masonville							1	5						10
11	Nahma							70	2,400						11
12	Sack Bay	16	421			2		286	9,393					76	1,713	12
1	Eaton County	278	5,964	215	1,267	24,093	338,264	16,389	619,001	34	676	49,976	824,137	1	27	1
2	Bellevue	49	1,135	20	135	2,022	33,142	1,133	44,031			3,172	46,015			2
3	Benton	3	16	10	46	1,224	14,134	1,112	44,069			2,945	51,184			3
4	Brookfield	3	35	8	75	1,191	14,529	670	22,789	3	40	2,532	42,539			4
5	Carmel		7	3		1,540	29,970	943	38,854			2,931	50,302			5
6	Chester	7	142	6	26	1,397	17,263	1,099	45,390			3,274	53,296			6
7	Delta	31	635	9	79	1,330	16,425	1,155	45,600			3,183	51,516			7
8	Eaton			5	48	786	17,431	624	21,732	1	20	2,574	46,404			8
9	Eaton Rapids	16	475	28	58	1,622	21,350	881	28,607			2,919	49,750	1	27	9
10	Hamlin	55	1,355	31	233	1,029	24,555	899	35,249	3	26	3,018	62,313			10
11	Kalamo	7	100	3	43	1,874	26,943	1,055	37,906	21	468	3,078	46,014			11
12	Oneida	1	30	2	12	1,596	8,697	1,460	57,393			3,243	57,363			12
13	Roxand	21	355	24	98	1,482	9,189	1,142	42,058			3,261	49,458			13
14	Sunfield					1,732	15,477	1,058	39,381			3,348	47,045			14
15	Vermontville	11	239	34	146	1,843	29,455	1,021	39,892	2	32	3,644	55,973			15
16	Walton	69	1,224	12	96	1,788	40,125	784	29,091			2,919	49,947			16
17	Windsor	5	196	12	120	1,329	13,817	1,147	40,378	4	90	3,246	52,913			17
18	Charlotte city			3	35	232	4,282	157	5,765			590	10,488			18
19	1st ward					11	102	10	200			27	481			19
20	2d ward					83	2,080	52	1,910			221	3,604			20
21	3d ward			3	35	93	1,335	56	2,210			235	4,710			21
22	4th ward					45	765	39	1,445			107	1,633			22
23	Eaton Rapids city			5	17	76	1,480	29	816			99	1,617			23
24	1st ward					21	980	18	506			30	574			24
25	2d ward			2	17	43	380	5	110			64	1,003			25
26	3d ward			3		12	120	6	200			5	100			26
1	Emmet County	62	1,686	199	2,167	961	15,338	1,721	52,612	99	1,503	741	8,822	662	9,586	1
2	Bear Creek	42	1,303	39	597	157	2,855	426	14,427	7	142	262	2,659	152	2,787	2
3	Bliss	1	8	2	21	22	525	78	2,787			33	463	63	907	3
4	Carp Lake			1	10	18	685	29	832			9	136	16	205	4
5	Center		8	10	122	92	3,899	188	5,487	17	261	80	973	36	544	5
6	Cross Village			2	15	20	200	18	820	3	60	10	300	4	100	6
7	Egleston							3	125					4	50	7
8	Friendship		5	14	177	29	685	129	3,792	1	18	90	1,278	48	770	8
9	Littlefield	4	56	33	109	118	1,667	34	848	7	90	27	185	24	261	9
10	Little Traverse			15	128	148	1,010	191	5,470	40	573	106	1,360	89	1,215	10
11	Maple River	6	130	10	135	87	180	98	2,989	4	44	12	92	73	984	11
12	Pleasant View	5	82	39	369	212	2,204	307	8,732	12	175	70	776	90	903	12
13	Readmond	4	94	34	484	58	1,428	220	6,303	8	140	42	600	63	860	13
1	Genesee County	1,259	27,997	386	2,157	17,428	302,992	25,414	937,017	425	6,029	50,502	669,324	25	438	1
2	Argentine	49	978	33	219	1,134	31,681	1,167	34,048	28	285	3,000	50,656			2

Line	Counties, Townships, Cities, and Wards.	Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		Line Number.
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
3	Atlas	222	5,285	51	433	1,047	26,175	1,492	64,614	7	74	3,446	43,089	.....	.....	3
4	Burton	53	624	17	64	1,293	16,236	1,562	67,116	31	613	2,213	29,014	.....	.....	4
5	Clayton	22	355	22	53	1,227	13,711	1,659	61,301	.....	.....	3,280	51,259	2	20	5
6	Davison	87	2,141	13	108	767	18,780	1,547	63,081	.....	.....	2,623	30,552	.....	.....	6
7	Fenton	172	4,720	16	151	1,062	29,833	960	43,217	17	389	2,930	41,986	.....	.....	7
8	Flint	57	1,227	1	13	1,195	24,283	1,631	70,220	.....	.....	3,290	44,491	.....	.....	8
9	Flushing	4	86	24	152	1,282	18,484	1,322	47,329	7	77	2,366	39,429	.....	.....	9
10	Forest	30	418	1	4	389	7,093	1,027	32,700	.....	.....	2,028	20,928	1	9	10
11	Gaines	51	999	25	124	1,418	7,910	1,622	54,001	6	222	3,080	44,041	.....	.....	11
12	Genesee	8	206	24	128	1,270	20,020	1,682	59,916	108	1,249	3,229	38,139	1	2	12
13	Grand Blanc	145	3,699	11	84	1,184	28,957	1,507	70,196	29	664	3,285	40,713	11	200	13
14	Montrose	60	581	15	58	159	2,914	655	15,277	31	290	1,365	14,952	.....	.....	14
15	Mt. Morris	47	814	7	46	180	4,420	1,603	48,957	.....	.....	2,878	37,422	10	207	15
16	Mundy	171	4,002	3	62	1,484	25,370	1,696	71,133	6	78	3,375	47,273	.....	.....	16
17	Richfield	38	867	87	314	744	11,653	1,532	54,396	150	1,934	3,100	34,894	.....	.....	17
18	Thetford	12	313	20	91	1,026	7,449	1,232	38,937	.....	.....	2,386	29,676	.....	.....	18
19	Vienna	13	182	13	53	441	6,472	1,421	34,682	7	114	2,420	26,899	.....	.....	19
20	Flint city	18	500	.....	.....	106	1,551	127	5,896	.....	.....	218	3,909	.....	.....	20
21	1st ward	.....	.....	.....	.....	1	26	22	800	.....	.....	70	1,576	.....	.....	21
22	2d ward	18	500	.....	.....	78	1,060	66	3,245	.....	.....	82	1,327	.....	.....	22
23	3d ward	.....	.....	.....	.....	9	85	12	581	.....	.....	12	205	.....	.....	23
24	4th ward	.....	.....	.....	.....	18	380	27	1,270	.....	.....	54	801	.....	.....	24
1	Gladwin County	8	193	13	103	152	1,633	656	14,923	.....	.....	308	4,336	3	75	1
2	Billings	.....	.....	.....	.....	2	.....	33	913	.....	.....	15	144	.....	.....	2
3	Buckeye	.....	.....	5	10	.....	.....	15	300	.....	.....	.....	.....	.....	.....	3
4	Butman	.....	.....	.....	.....	2	40	11	350	.....	.....	.....	.....	.....	.....	4
5	Clement	.....	.....	.....	.....	4	200	28	580	.....	.....	1	15	.....	.....	5
6	Gladwin	2	40	5	56	58	738	266	5,477	.....	.....	128	2,004	3	75	6
7	Grout	6	153	.....	.....	74	555	245	6,107	.....	.....	136	1,912	.....	.....	7
8	Sage	.....	.....	1	12	.....	20	38	1,076	.....	.....	9	120	.....	.....	8
9	Tobacco	.....	.....	2	25	12	80	20	120	.....	.....	14	141	.....	.....	9
1	Grand Traverse Co.	130	3,035	285	2,673	3,175	75,297	4,116	125,799	442	5,283	5,327	55,989	608	8,118	1
2	Blair	16	318	14	152	122	4,160	322	9,714	41	647	346	5,206	52	725	2
3	East Bay	22	487	5	.....	381	10,602	354	11,766	8	130	735	7,532	49	538	3
4	Fife Lake	1	50	51	423	198	4,530	206	5,005	49	441	119	1,061	26	389	4
5	Garfield	1	28	7	72	342	6,230	598	17,821	60	794	518	5,985	111	1,505	5
6	Grant	55	1,309	25	242	47	1,265	638	21,649	20	204	366	3,666	50	973	6

7	Green Lake	13	278	24	174	124	3,081	170	4,535	21	312	162	1,477	2	25	7
8	Long Lake		1	17	180	113	4,505	202	9,186	14	131	263	2,929	45	676	8
9	Mayfield	12	363	12	161	191	1,576	406	14,660	18	234	355	3,819	42	661	9
10	Paradise			40	400	261	4,141	233	6,808	12	124	266	3,281	43	514	10
11	Peninsula	2	36	66	663	751	18,248	473	13,308	165	1,856	1,038	8,087	86	1,130	11
12	Traverse			1	6			1	35		12	3	75			12
13	Whitewater	8	165	23	200	645	16,950	363	11,312	34	388	1,114	12,651	102	1,333	13
1	Gratiot County	94	1,335	404	1,240	14,780	85,377	13,414	342,897	133	1,133	23,901	289,283	13	92	1
2	Arcada			44	325	864	2,328	803	22,387	6	60	1,550	20,064			2
3	Bethany	19	299	43	94	604	2,586	575	12,959	1		804	8,970	5	40	3
4	Elba	3	11	1	2	58	696	335	5,840	10	118	638	7,093			4
5	Emerson			4		982	3,108	754	18,552			1,089	13,196			5
6	Fulton			19	43	1,864	13,426	1,459	39,117			3,040	39,463			6
7	Hamilton	1		12	16	354	1,222	268	4,923	20	76	504	4,717			7
8	Ithaca					114	3,130	98	3,355			167	1,878			8
9	Lafayette	17	151	9	28	174	1,485	476	10,310	2	35	873	9,619	2	10	9
10	Newark	12	132	10	11	1,515	16,280	1,520	43,357	15	116	2,500	30,493			10
11	New Haven	6	47	25	53	1,222	11,865	1,005	27,408	11	108	1,895	22,821			11
12	North Shade	13	263	14	37	1,733	2,540	1,425	40,256		1	2,720	31,728			12
13	North Star			15	2	1,114	5,704	1,185	31,402	4	22	1,694	19,996		6	13
14	Pine River	10	285	69	276	1,198	9,691	1,237	33,391			2,293	31,511			14
15	Seville			60	175	783	5,288	603	15,304	15	171	1,149	13,945	6	36	15
16	Sumner	2	40	61	159	762	2,959	515	12,551	43	344	1,377	17,049			16
17	Washington	2	19	4	20	941	1,327	876	16,986	3	13	1,343	13,788			17
18	Wheeler	9	58	14	1	498	1,742	280	4,809	3	69	265	2,953			18
1	Hillsdale County	74	1,531	645	6,578	34,888	1,225,509	18,022	665,614	329	4,380	49,961	931,354	19	276	1
2	Adams			48	514	2,124	76,335	1,261	53,217	9	87	3,375	66,884	12	183	2
3	Allen			45	451	2,421	93,415	843	30,663	42	468	3,397	64,706			3
4	Amboy	8	146	36	206	1,688	34,672	1,035	32,429			1,987	32,431			4
5	Cambria			16	277	2,013	91,215	1,196	46,595	35	550	2,549	49,250			5
6	Camden			7	80	1,888	56,845	1,301	38,514			2,493	46,031			6
7	Fayette			30	445	1,558	65,102	436	17,400	17	310	2,892	51,801			7
8	Hillsdale	6	60	18	213	881	40,075	387	15,327	13	175	1,171	20,937			8
9	Jefferson	4	50	69	697	2,178	98,932	973	37,263	32	597	2,673	50,276	7	93	9
10	Litchfield			34	530	2,522	92,125	670	23,418	4	40	4,499	80,528			10
11	Moscow	12	380	37	426	2,263	108,700	832	33,865	8	137	4,115	80,600			11
12	Pittsford	17	278	24	286	1,995	41,967	1,465	57,231			2,221	46,434			12
13	Ransom	10	205	29	284	1,825	55,093	1,014	32,974			2,213	38,397			13
14	Reading			49	307	2,290	81,725	1,251	46,902	71	916	2,707	48,111			14
15	Scipio			53	543	1,861	71,315	441	14,630	91	1,010	3,468	55,394			15
16	Somerset	7	200	32	302	1,638	75,780	863	37,096			3,125	64,767			16
17	Wheatland			44	499	2,163	53,910	1,430	59,786	4	58	2,409	44,294			17
18	Woodbridge	5	133	7	111	1,602	35,705	870	28,125			1,801	34,861			18
19	Wright	5	79	28	243	1,774	47,998	1,674	57,226	1	12	2,758	54,154			19
20	Hillsdale city			39	204	204	4,630	80	2,953	2	20	108	1,528			20
21	1st ward			15	47	64	1,130	31	1,317	2	20	26	360			21
22	2d ward			15	107	91	2,240	19	514			48	757			22
23	3d ward			6	34	29	515	17	662			27	306			23
24	4th ward			3	16	20	745	13	460			7	105			24

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	Houghton County	8	159	.....	.....	.....	.....	346	12,808	1	15	1	15	8	145	1
2	Adams	.....	.....	.....	.....	.....	.....	45	1,365	.....	.....	1	15	2	50	2
3	Calumet	1	20	.....	.....	.....	.....	14	190	.....	.....	.....	.....	.....	.....	3
4	Hancock	2	50	.....	.....	.....	.....	54	1,223	.....	.....	.....	.....	4	71	4
5	Portage	4	64	.....	.....	.....	.....	197	8,290	1	15	.....	.....	2	24	5
6	Schoolcraft	1	25	.....	.....	.....	.....	36	1,235	.....	.....	.....	.....	.....	.....	6
1	Huron County	513	7,834	197	793	1,282	14,687	8,982	206,726	145	1,649	25,762	254,896	1,049	11,855	1
2	Bingham	28	418	4	11	15	275	653	17,031	1	2	1,733	15,825	40	424	2
3	Bloomfield	4	66	.....	12	.....	6	111	1,762	12	118	326	3,127	18	178	3
4	Brookfield	19	189	1	9	21	196	183	4,423	.....	.....	868	9,818	18	147	4
5	Caseville	26	288	12	51	32	713	355	7,578	.....	.....	1,059	13,920	5	19	5
6	Chandler	55	805	18	6	32	181	314	7,928	.....	.....	892	11,284	22	230	6
7	Colfax	15	174	9	38	32	971	86	1,960	12	100	364	3,764	2	10	7
8	Dwight	3	40	3	31	4	130	413	10,825	1	12	1,207	14,510	20	156	8
9	Fair Haven	3	33	.....	.....	30	822	162	3,865	6	77	508	5,110	22	220	9
10	Gore	25	494	4	40	.....	.....	158	3,918	.....	.....	331	2,083	104	1,442	10
11	Grant	15	167	11	65	74	1,249	277	5,683	.....	.....	955	10,558	2	9	11
12	Hume	22	470	6	22	6	94	600	15,518	.....	.....	1,385	16,901	13	190	12
13	Huron	8	109	17	8	9	.....	293	7,518	12	219	719	7,244	176	2,190	13
14	Lake	13	175	3	1	19	160	159	3,236	.....	.....	400	4,333	30	262	14
15	Lincoln	6	42	8	48	26	13	151	1,980	.....	.....	319	3,149	3	15	15
16	Meade	19	354	3	20	7	65	483	10,015	.....	.....	880	9,285	15	153	16
17	Oliver	2	17	13	2	46	123	60	854	2	14	239	2,384	.....	.....	17
18	Paris	45	741	5	24	15	70	800	15,081	10	67	3,087	18,372	44	324	18
19	Port Austin	9	230	1	10	81	332	339	9,847	8	149	790	9,842	9	170	19
20	Rubicon	29	414	18	164	7	16	282	5,022	11	115	877	6,041	114	1,140	20
21	Sand Beach	10	213	25	126	8	4	430	8,702	2	40	911	6,733	237	2,935	21
22	Sebewaing	23	436	6	33	501	7,132	792	24,686	31	382	2,401	32,370	.....	.....	22
23	Sheridan	43	512	.....	.....	27	246	262	5,431	.....	.....	1,272	11,951	6	65	23
24	Sherman	18	143	5	41	27	532	622	14,319	8	99	1,507	12,150	35	531	24
25	Sigel	29	436	21	2	8	30	246	3,515	22	144	680	4,805	40	170	25
26	Vernon	39	776	1	20	47	1,145	354	9,177	.....	.....	1,142	9,960	44	535	26
27	White Rock	.....	.....	1	1	.....	.....	82	1,669	2	45	109	458	35	400	27
28	Winsor	5	43	2	8	138	682	265	5,169	5	66	851	8,890	.....	.....	28
1	Ingham County	702	16,125	315	1,994	22,731	366,896	14,417	529,767	177	2,798	45,416	798,868	1	11	1
2	Alaiedon	18	251	10	53	1,673	24,192	1,113	42,721	33	600	8,238	53,637	.....	.....	2

3	Aurelius	12	288	6	30	1,871	23,215	1,134	42,902			3,721	67,830			3
4	Bunker Hill	9	202	49	275	1,242	30,553	566	20,508	3	60	2,328	48,140			4
5	Delhi	6	133	24	80	1,615	19,835	1,327	48,216	20	189	3,135	52,272			5
6	Ingham	5	98	35	257	1,660	31,574	927	35,283	19	200	2,833	51,237			6
7	Lansing	62	1,696	13	94	708	9,651	877	31,677			2,357	38,886			7
8	Le Roy			1	12	1,515		997	41,747	3	61	2,302	40,570			8
9	Leslie	320	7,411	23	232	1,598	45,090	779	28,565			3,416	62,568			9
10	Locke	15	310	43	136	1,748	18,365	853	28,564	6	153	3,232	48,514			10
11	Meridian	7	223	18	202	1,104	33,300	1,003	38,500	16	195	2,669	45,875			11
12	Onondaga	159	3,095	58	189	1,703	26,750	682	23,804	12	130	3,404	67,948	1	11	12
13	Stockbridge			12	198	1,224	36,999	555	19,123	5	87	2,386	43,035			13
14	Vevay	2	5			1,049	24,106	870	35,071	38	708	2,684	54,753			14
15	Wheatfield	34	1,250	3	16	1,384	5,981	993	32,117	3	50	2,432	36,581			15
16	White Oak					1,256	6,933	713	24,060			2,361	43,722			16
17	Williamstown	53	1,148	14	167	1,152	27,117	827	28,882	19	275	2,489	39,895			17
18	Lansing city		15	6	53	78	2,155	95	4,005			170	2,850			18
19	1st ward		15	5	18	35	795	46	1,788			109	1,860			19
20	4th ward					5	200	8	400			10	150			20
21	5th ward					12	400	13	735							21
22	6th ward			1	35	26	760	28	1,082			51	840			22
23	Mason city					151	1,080	106	3,722			259	3,555			23
1	Ionia County	1,244	27,982	258	1,245	20,081	424,787	14,349	514,504	267	3,560	62,480	935,726			1
2	Berlin	10	192	5	11	940	15,967	1,377	48,240	21	220	4,383	54,760			2
3	Boston	13	301	16	165	1,457	25,010	557	21,149	17	209	3,311	53,361			3
4	Campbell	132	2,483	4	16	1,709	19,092	838	31,648			3,688	53,391			4
5	Danby	13	400	22	144	1,798	34,652	738	27,174	1	14	3,758	64,453			5
6	Easton	57	1,154	4	31	1,099	29,281	677	22,117			2,928	41,060			6
7	Ionia	171	4,321	11	138	1,080	36,878	640	25,820	42	665	4,207	67,139			7
8	Keene	20	270	4	10	1,357	24,121	862	28,177			4,303	59,092			8
9	Lyons	139	3,600	11	56	1,361	29,392	948	37,950	57	1,040	4,398	68,425			9
10	North Plains	55	1,350	5	22	1,656	37,770	1,285	47,369			4,383	73,904			10
11	Odessa			2	13	527	8,146	908	28,295			3,057	35,558			11
12	Orange	78	1,614	11	101	482	11,888	1,436	53,627			4,676	60,295			12
13	Orleans	25	406	92	198	1,452	27,314	791	23,949	52	475	2,998	46,381			13
14	Otisco	46	669	41	174	1,219	25,615	958	30,557	61	566	3,817	62,204			14
15	Portland	62	1,690	13	91	1,481	40,775	878	35,306	3	66	5,140	77,685			15
16	Ronald	405	9,150	12	35	1,555	45,478	507	18,474	13	215	3,797	65,128			16
17	Sebewa	18	382	5	40	908	13,408	949	34,712			3,636	52,890			17
1	Iosco County	7	113	33	421	41	1,270	529	12,514	56	655	243	3,814	5	64	1
2	Alabaster							71	1,829			12	240	1	20	2
3	Au Sable			3	4	2	20	1	40	8	100					3
4	Baldwin	1	20	1	15	5	100	42	893	16	147	22	285			4
5	Burleigh			5	83	21	855	56	1,991	12	190	26	571	2	28	5
6	Grant	3	33	2	23	5	105	87	2,083	8	75	48	690			6
7	Plainfield					2	80	8	230							7
8	Sherman			1	4			26	200							8
9	Tawas	3	60	13	224	6	110	152	2,940	4	78	89	1,457			9
10	Thompson							20	640	3	18	3	20			10
11	Wilber			8	68			66	1,668	5	47	43	551	2	16	11

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Townships, and Wards.	Cereals, 1883.														Line Number.
	Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
Isabella County	56	766	282	982	6,383	45,747	7,000	180,095	84	928	13,239	162,328	65	852	1
Broomfield	.....	.....	.....	.....	215	1,030	129	3,396	.....	.....	275	2,765	.....	.....	2
Chippewa	.....	.....	11	72	457	4,047	448	13,190	4	41	766	10,557	.....	.....	3
Coe	.....	.....	30	119	1,220	12,352	1,216	33,811	.....	.....	1,935	23,551	6	50	4
Coldwater	2	32	20	14	187	1,500	164	3,878	.....	.....	276	2,995	1	39	5
Deerfield	7	40	26	62	386	2,058	197	5,279	27	417	669	7,450	.....	.....	6
Denver	.....	.....	2	2	15	162	199	4,795	.....	.....	321	4,177	12	139	7
Fremont	3	66	49	106	674	4,000	369	10,092	.....	.....	1,229	13,941	.....	.....	8
Gilmore	.....	.....	1	15	70	2,085	145	4,123	2	28	227	2,571	10	78	9
Isabella	20	261	5	57	443	367	1,246	32,750	.....	.....	1,262	15,448	22	346	10
Lincoln	8	135	41	204	1,146	7,939	893	28,539	7	50	2,240	28,735	2	26	11
Nottawa	1	11	14	19	141	545	202	4,987	.....	.....	514	5,578	.....	.....	12
Rolland	.....	.....	53	85	467	3,687	249	5,995	7	53	530	5,067	.....	.....	13
Sherman	.....	.....	4	4	130	801	68	1,249	21	121	281	3,351	.....	.....	14
Union	1	10	10	93	616	3,800	679	21,379	12	175	1,626	23,011	1	16	15
Vernon	14	211	7	83	147	583	644	13,184	4	43	995	11,758	11	158	16
Wise	.....	.....	9	47	39	805	102	2,568	.....	.....	93	1,373	.....	.....	17
Jackson County	508	11,625	577	5,713	31,794	1,124,778	14,702	589,071	301	4,063	72,696	1,485,092	1	10	1
Blackman	39	403	21	82	1,265	26,342	804	33,874	.....	.....	2,502	52,916	.....	.....	2
Columbia	10	185	44	519	1,667	59,560	728	24,417	10	106	3,145	63,912	1	10	3
Concord	19	480	11	173	1,607	66,225	1,102	51,923	1	18	5,583	130,461	.....	.....	4
Grass Lake	.....	.....	38	509	2,398	108,810	762	30,453	41	440	4,608	96,943	.....	.....	5
Hanover	.....	.....	42	686	1,628	82,090	563	22,968	23	330	4,755	98,520	.....	.....	6
Henrietta	32	1,147	29	158	1,306	39,705	547	21,218	.....	.....	3,077	58,929	.....	.....	7
Leoni	21	247	59	518	2,956	81,576	746	28,913	27	343	3,616	67,924	.....	.....	8
Liberty	15	387	43	467	1,723	82,045	591	23,329	9	159	3,623	68,141	.....	.....	9
Napoleon	.....	.....	47	328	1,477	49,290	652	23,276	9	100	2,618	56,811	.....	.....	10
Norvell	40	560	36	230	1,364	69,135	548	21,231	72	1,000	2,523	50,213	.....	.....	11
Parma	84	1,921	11	100	1,606	66,660	904	41,878	.....	.....	5,148	111,783	.....	.....	12
Pulaski	10	150	33	543	2,004	77,099	845	33,761	.....	.....	5,597	110,190	.....	.....	13
Rives	27	650	47	296	1,712	50,089	957	38,011	.....	.....	3,545	69,185	.....	.....	14
Sandstone	35	743	26	106	1,643	25,564	927	38,696	18	273	3,687	86,108	.....	.....	15
Spring Arbor	35	1,000	7	95	1,881	70,885	710	32,766	18	199	4,862	101,527	.....	.....	16
Springport	5	112	12	166	1,362	39,900	986	38,328	.....	.....	4,027	83,822	.....	.....	17
Summit	58	1,910	22	229	1,355	35,225	646	23,974	21	250	2,882	59,893	.....	.....	18
Tompkins	44	1,120	7	97	1,826	46,898	1,058	36,000	31	400	3,529	61,637	.....	.....	19
Waterloo	34	610	38	366	1,580	46,220	583	21,833	18	295	3,309	56,293	.....	.....	20
Jackson city	.....	.....	4	40	34	1,480	43	1,204	3	100	30	480	.....	.....	21
3d ward	.....	.....	.....	.....	6	400	24	600	.....	.....	13	200	.....	.....	22

23	8th ward			4	40	28	1,080	19	604	3	100	17	280			23
1	Kalamazoo County	545	12,049	359	2,954	34,921	943,059	12,992	477,605	1,023	10,317	69,193	1,041,240			1
2	Alamo			64	269	2,134	35,496	479	13,623	81	835	3,387	41,023			2
3	Brady	14	330	20	189	2,072	48,051	679	23,570	6	64	4,598	82,296			3
4	Charleston	10	200	37	518	2,746	80,207	953	34,743	47	660	4,468	69,460			4
5	Climax	22	530	3	41	1,671	61,612	932	40,144			4,458	73,046			5
6	Comstock	177	3,705	22	231	2,161	80,823	857	31,780	12	98	4,956	89,233			6
7	Cooper			2	27	2,093	60,590	770	27,951	38	464	4, 36	61,377			7
8	Kalamazoo			2	15	1,400	24,307	737	29,232	14	194	2,925	48,078			8
9	Oshtemo	14	416	39	137	2,852	70,755	752	27,548	311	2,546	4,552	54,129			9
10	Pavilion	40	970	36	348	1,528	40,265	715	27,343			3,845	64,340			10
11	Portage			43	222	1,893	52,933	651	24,585			3,939	57,594			11
12	Prairie Ronde	43	1,238	30	320	2,886	44,928	1,488	55,359	12	160	5,478	90,345			12
13	Richland	76	1,700			2,531	78,950	872	36,089	54	747	5,592	64,408			13
14	Ross	10	272	32	295	1,973	57,550	624	19,897	48	624	3,910	49,113			14
15	Schoolcraft	139	2,698	3	31	2,534	72,180	1,277	46,473	1	10	4,553	80,013			15
16	Texas			20	223	2,944	73,257	344	9,192	398	3,909	3,996	47,718			16
17	Wakeshma			6	88	2,004	61,215	863	30,076	1	8	4,000	70,067			17
1	Kalkaska County	21	440	163	1,510	875	17,507	1,252	35,758	127	1,543	933	10,739	237	3,166	1
2	Boardman	4	65	8	77	77	1,723	160	4,244	52	646	183	1,985	56	690	2
3	Clearwater	1	21	14	172	140	4,384	92	2,655	20	222	203	2,202	45	453	3
4	Cold Springs			9	44	68	676	103	3,341			53	694	1	20	4
5	Excelsior	8	160	30	232	92	1,055	219	6,622	1	15	25	390	22	416	5
6	Garfield			2	53	56	1,545	12	437			25	269	10	92	6
7	Glade			7	27			19	421			6	50			7
8	Kalkaska	1	14	9	109	15	440	145	3,797	3	72	33	518	5	80	8
9	Oliver	1	24	4	35	7	155	2	52			7	98			9
10	Orange	3	82	9	157	137	2,570	190	5,739			151	1,640	21	365	10
11	Rapid River			50	316	96	1,135	170	4,911	39	407	112	1,367	44	620	11
12	Springfield	3	74	8	147	106	2,039	101	2,627	9	145	65	762	31	408	12
13	Wilson			13	141	81	1,785	39	912	3	36	70	754	2	22	13
1	Kent County	1,012	20,641	709	4,039	28,498	472,854	16,844	536,281	632	6,666	59,350	790,681	15	147	1
2	Ada	72	1,297	38	73	1,366	18,780	584	15,772	10	71	2,864	40,061			2
3	Algoma	7	76	76	256	1,037	12,378	434	11,856	98	1,025	1,461	15,558			3
4	Alpine	66	1,703	22	243	1,577	25,319	1,114	38,049			3,736	43,369			4
5	Bowne	27	707	7	58	1,590	36,530	647	23,630	3	70	4,219	65,331			5
6	Byron	10	216	6	33	1,437	21,153	924	32,613	7	70	2,615	33,597	2	15	6
7	Caledonia	38	750	12	91	1,637	32,169	854	28,850	42	659	3,374	48,474			7
8	Cannon	29	557	54	215	1,540	32,848	750	21,744	16	245	2,962	42,368			8
9	Cascade	52	1,181	23	70	844	15,239	805	28,703	27	135	3,052	39,443			9
10	Courtland	26	520	43	242	1,059	11,198	819	20,872			2,832	37,408	4	50	10
11	Gaines	35	657	8	54	1,395	25,180	1,189	40,821	9	83	2,960	38,666			11
12	Grand Rapids	30	525	17	97	850	14,440	367	11,660	19	227	1,871	28,422			12
13	Grattan	133	3,122	4	12	1,274	31,040	945	32,254			3,471	50,897	2	20	13
14	Lowell	29	665	27	96	1,379	16,130	491	16,481	33	251	2,730	34,776			14
15	Nelson	32	698	23	102	442	8,433	507	12,018			1,126	13,018			15
16	Oakfield	38	862	48	191	1,218	19,420	896	24,534	19	148	2,829	37,246			16

Counties, Townships, Cities and Wards														
Paris	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plainfield	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Solon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sparta	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spencer	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tyrone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vergennes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Walker	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand Rapids city, 8th ward	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 Keweenaw County							[illegible]	[illegible]						
2 Allouez							[illegible]	[illegible]						
3 Eagle Harbor							[illegible]	[illegible]						
4 Houghton							[illegible]	[illegible]						
5 Sherman							[illegible]	[illegible]						
1 Lake County	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
2 Center			[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		
3 Chase	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4 Cherry Valley			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
5 Dover			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 Eden			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7 Elk			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
8 Ellsworth	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9 Olencon									[illegible]	[illegible]				
10 Lake					[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
11 Pinora	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12 Pleasant Plains			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
13 Webber			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
14 Yates			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1 Lapeer County	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 Almont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
3 Arcadia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
4 Attica	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		

7	Deerfield	23	222	11	74	92	1,370	468	10,903	14	153	1,672	8,258	2	20	7
8	Dryden	60	1,454	39	177	1,512	40,340	1,601	71,905			4,243	48,685			8
9	Elba	31	855	4		1,063	24,591	1,197	51,406	2	45	2,877	32,395			9
10	Goodland	109	1,896	8	52	446	9,582	1,074	34,583		8	1,359	17,614			10
11	Hadley	116	2,903	15	137	2,091	46,379	1,503	68,041	27	418	3,712	43,111			11
12	Imlay	128	2,216	16	12	1,033	11,131	1,045	31,380			2,345	23,552	2	10	12
13	Lapeer	97	2,275	15	206	811	19,472	978	37,787			2,531	28,087	1	7	13
14	Marathon	43	841	22	131	644	8,786	1,098	31,731	47	491	1,709	18,250	9	45	14
15	Mayfield	58	371	23	202	615	9,215	681	23,904	20	243	1,294	14,096	4	80	15
16	Metamora	128	3,452	22	117	1,186	45,235	1,217	49,744	17	230	3,766	43,853	6	119	16
17	North Branch	108	2,098	15	101	424	8,459	932	29,434	3	40	1,962	20,040	1	8	17
18	Oregon	22	456	32	181	521	10,321	983	31,287	5	49	2,554	26,653			18
19	Rich	3	54	4	24	364	2,685	796	22,320			1,370	14,860			19
20	Lapeer city	18	535			101	3,110	135	5,540			260	3,327			20
21	1st ward					1	110	9	445			11	168			21
22	2d ward					33	435	38	1,595			78	897			22
23	3d ward	12	375			48	2,100	44	1,610			96	1,084			23
24	4th ward	6	160			19	465	44	1,890			75	1,178			24
1	Leelanaw County	57	1,220	161	1,938	1,541	44,949	3,462	99,502	449	4,876	3,365	35,615	1,418	20,248	1
2	Bingham	7	145	16	164	269	11,680	576	22,129	23	268	680	8,373	93	1,256	2
3	Centerville	10	137	13	111	52	730	372	9,818	40	420	393	4,230	234	3,750	3
4	Cleveland	19	382	8	74	113	3,260	284	7,334	96	1,024	339	3,294	112	1,629	4
5	Elmwood			9	102	297	6,855	250	7,529	23	142	313	3,858	136	1,998	5
6	Empire			30	247	139	4,395	232	6,247	59	587	275	2,524	77	1,006	6
7	Glen Arbor		12	15	290	78	1,975	134	3,275	51	602	134	1,411	54	1,055	7
8	Kasson	6	111	28	245	83	2,497	386	9,063	16	277	337	3,269	92	958	8
9	Leelanaw	15	433	24	506	240	5,764	496	16,158	66	508	279	2,305	394	5,326	9
10	Leland			13	158	117	4,273	385	9,754	33	358	267	2,676	163	2,456	10
11	Solon			5	41	153	3,520	347	8,195	42	630	348	3,675	63	814	11
1	Lenawee County	242	5,427	468	5,140	43,506	1,504,994	24,119	937,878	2,395	44,851	55,246	1,102,457	19	531	1
2	Adrian			6	167	1,807	73,302	1,428	64,809	1	50	2,844	62,439	15	500	2
3	Blissfield	7	80	6	49	1,662	38,372	1,056	27,781	101	1,910	1,771	30,557			3
4	Cambridge	10	325	25	423	1,541	84,189	1,209	54,613			2,975	60,412			4
5	Clinton	43	1,060	2	21	1,181	62,885	516	23,902			2,502	51,358			5
6	Deerfield			9	34	1,145	18,705	734	23,052	42	600	1,394	22,637			6
7	Dover			49	418	1,759	72,900	1,543	60,584	61	1,121	2,269	47,618	1	15	7
8	Fairfield		6	24	240	2,398	73,345	997	37,816	27	598	1,664	32,600	3	16	8
9	Franklin	70	1,508	23	432	2,127	104,771	1,342	60,700	1	42	4,101	82,782			9
10	Hudson	20	514	19	264	2,112	62,787	1,820	75,963	3	58	2,895	57,993			10
11	Macon	6	75	9	147	1,946	69,283	1,013	37,221			3,108	65,079			11
12	Madison			39	463	1,773	74,778	1,000	38,452	36	586	2,164	42,645			12
13	Medina	7	153	38	307	2,010	54,095	1,938	68,143	4	99	3,061	64,781			13
14	Ogden			14	101	3,742	108,702	840	30,753	480	9,729	2,137	41,467			14
15	Palmyra			29	230	2,523	62,875	1,314	46,572	65	1,092	2,844	50,700			15
16	Raisin			17	167	2,978	160,505	658	27,983	180	2,220	4,353	84,663			16
17	Ridgeway	47	1,035	4	56	1,441	22,205	624	22,512			1,682	33,998			17

6	Erin	105	1,241	16	155	1,493	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	Harrison	68	1,013	36	75	538	3,586	586	18,165	1	19	867	11,340			7
8	Lenox	204	2,575	36	131	594	5,923	2,541	63,586	21	236	2,432	29,796	6	45	8
9	Macomb	82	1,368	72	287	1,892	24,416	2,013	60,781	11	96	2,904	45,316			9
10	Ray	43	399	130	165	1,328	4,587	1,716	43,149			2,366	37,496			10
11	Richmond	271	3,881	26	22	981	4,536	2,877	76,783	2	22	2,631	31,117	5	56	11
12	Shelby	26	356	27	159	1,377	33,016	1,218	34,448	107	956	1,991	30,279			12
13	Sterling	164	3,465	37	275	1,773	21,387	1,842	55,991	54	639	971	30,357	3	15	13
14	Warren	35	511	50	373	1,765	15,293	2,181	62,389	166	1,813	1,499	23,724	1		14
15	Washington	132	2,330	44	287	1,310	39,613	1,359	52,519	40	456	3,320	55,263	2	15	15
16	Mt. Clemens city	17	207	1	10	125	2,481	106	3,719			130	2,215			16
17	1st ward	17	207	1	10	80	1,511	78	2,308			106	1,779			17
18	2d ward					41	770	24	1,211			21	346			18
19	3d ward					4	200	4	200			3	90			19
1	Manistee County	159	2,986	154	1,369	1,408	23,040	2,445	72,506	364	4,660	1,613	16,403	274	3,859	1
2	Arcadia	25	477	26	119	184	1,285	188	5,008	44	575	120	1,198	71	1,051	2
3	Bear Lake	14	288	32	300	240	4,845	538	17,346	43	601	300	3,034	27	410	3
4	Brown	14	241	22	249	113	2,893	356	8,108	61	828	132	1,344	46	567	4
5	Cleon	4	75	16	160	268	4,603	567	18,226	13	211	460	4,687	62	896	5
6	Filer					44	585	43	1,488	85	891	63	564	2	30	6
7	Manistee	6	161	1	6	23	545	117	3,086	35	465	4	52	23	437	7
8	Maple Grove			5	119	11	215	15	420	2	42		10			8
9	Morilla	14	263	16	137	104	3,145	169	4,982	7	95	177	1,983	8	91	9
10	Onekama	2	36	4	50	61	1,570	95	2,750	31	407	52	519	9	160	10
11	Pleasanton	80	1,445	32	229	329	2,174	296	9,045	38	492	282	2,755	26	277	11
12	Springdale					31	1,180	33	727	5	53	23	262			12
13	Manistee city							28	1,320							13
1	Manitou County		4	7	40			261	6,328	86	897			280	3,769	1
2	Chandler							1	10					2	20	2
3	Galilee		4					46	814	9	58			35	281	3
4	Pealne			7	40			214	5,504	77	839			243	3,468	4
1	Marquette County	21	356					1,224	31,930	15	328	5	60	13	257	1
2	Champion	1	20					47	1,050							2
3	Chocolay	19	313					526	14,579	8	177			6	142	3
4	Ely							180	4,440							4
5	Felch							35								5
6	Iron River							27	1,223							6
7	Ishpeming							48	1,480	1	18					7
8	Marquette	1	22					71	2,320	5	103			7	115	8
9	Michigamme							30	800			4	40			9

16	Sheridan	7	71	1	8	62	2,280	89	2,660			232	3,099	1	14	16
17	Wheatland	5	88	44	118	669	5,170	614	14,822	21	167	1,302	13,881			17
18	Big Rapids city			4	30	45	715	132	3,992	11	148	76	756			18
19	3d ward							5	185							19
20	4th ward			4	30	41	700	125	3,804	11	148	76	756			20
21	5th ward					4	15	2	50							21
1	Menominee County	19	451	3	39	15	215	1,204	39,373	68	638	9	166	229	5,056	1
2	Breen							32	245							2
3	Ingallston							33	901					7	177	3
4	Menominee	2	40	1	8			290	9,955	68	638	6	100	43	834	4
5	Nadeau	3	57					167	5,712			2	55	45	991	5
6	Norway					6	30	84	2,795							6
7	Spalding	1	233			2	15	270	9,057			1	11	16	878	7
8	Stephenson	4	121	2	31	7	170	325	10,608					118	2,676	8
9	Menominee city							3	100							9
10	5th ward							3	100							10
1	Midland County	47	518	181	457	960	7,844	2,131	44,457	57	562	2,319	27,012	51	432	1
2	Edenville			6	55	35	435	178	5,728	7	120	151	2,223			2
3	Geneva					10	30	41	454			9	115			3
4	Greendale						10	1								4
5	Homer	2	15	17	75	61	430	153	3,016	16	117	239	2,856			5
6	Hope	1		15	79	58	987	348	9,496			199	2,709			6
7	Ingersoll	32	393	14	41	110	2,074	462	9,177	4	62	574	6,196	11	77	7
8	Jasper			2		3		47	613			63	480			8
9	Jerome			14	10	43	230	69	1,098	7	78	82	429			9
10	Larkin			9		5	25	32	205	6	70	10	60			10
11	Lee			9	17	22	51	13	195	8	67	16	111			11
12	Lincoln			2		6	55	41	966			64	609			12
13	Midland	11	105	71	145	338	3,009	492	10,042	9	48	729	9,019	40	355	13
14	Mount Hayley	1	5	5	3	142	182	71	737			114	1,093			14
15	Porter			17	32	119	126	125	1,556			111	1,112			15
16	Warren					8	200	58	1,174			8				16
1	Missaukee County	47	841	98	639	464	5,350	921	24,340	23	270	623	7,871	114	1,603	1
2	Ætna			3	8	14		31	829	1	20	12	121			2
3	Bloomfield			5	55	36	1,172	33	907	1	20	50	741	1	18	3
4	Caldwell			12	82	33	1,060	61	1,625			36	536	9	132	4
5	Clam Union	13	233	28	10	189	1,278	242	6,834	4		230	3,146			5
6	Forest	1	30	3		10	100	43	1,493			8	35	5	73	6
7	Lake					25		46	1,140			24	331	5	35	7
8	Norwich			6	44	29	955	56	1,887			38	620	30	377	8
9	Pioneer			12	210	6	215	57	1,628			5	93	10	111	9
10	Reeder	2	40			3	40	73	1,297	5	60	13	87	2	12	10
11	Richland					20	100	25	670			11	173	25	399	11
12	Riverside	31	538	18	68	80	60	200	4,711	12	170	146	1,613	27	446	12
13	West Branch			11	162	19	370	54	1,319			50	375			13

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	Houghton County	8	159					346	12,803	1	15	1	15	8	145	1
2	Adams							45	1,865			1	15	2	50	2
3	Calumet	1	20					14	190							3
4	Hancock	2	50					54	1,223					4	71	4
5	Portage	4	64					197	8,290	1	15			2	24	5
6	Schoolcraft	1	25					36	1,235							6
1	Huron County	513	7,834	197	793	1,282	14,687	8,932	206,726	145	1,649	25,762	254,896	1,049	11,855	1
2	Bingham	28	418	4	11	15	275	653	17,031	1	2	1,733	15,825	40	424	2
3	Bloomfield	4	66		12		6	111	1,762	12	118	326	3,127	18	178	3
4	Brookfield	19	189	1	9	21	196	183	4,423			868	9,818	13	147	4
5	Caseville	26	288	12	51	32	713	355	7,578			1,059	13,920	5	19	5
6	Chandler	55	805	18	6	32	181	314	7,928			892	11,284	22	230	6
7	Colfax	15	174	9	38	82	971	86	1,980	12	100	364	3,764	2	10	7
8	Dwight	3	40	3	31	4	130	413	10,825	1	12	1,207	14,510	20	156	8
9	Fair Haven	3	33			30	322	162	3,865	6	77	508	5,110	22	220	9
10	Gore	25	494	4	40			158	3,918			331	2,083	104	1,442	10
11	Grant	15	167	11	65	74	1,249	277	5,683			955	10,558	2	9	11
12	Hume	22	470	6	22	6	94	600	15,513			1,385	16,901	13	190	12
13	Huron	8	109	17	8	9		293	7,518	12	219	719	7,244	176	2,130	13
14	Lake	13	175	3	1	19	160	159	3,235			400	4,332	30	262	14
15	Lincoln	6	42	8	48	26	13	151	1,980			319	3,149	3	15	15
16	Meade	19	354	3	20	7	65	483	10,015			830	9,285	15	153	16
17	Oliver	2	17	13	2	46	123	60	854	2	14	239	2,384			17
18	Paris	45	741	5	24	15	70	800	15,081	10	67	3,087	18,372	44	324	18
19	Port Austin	9	280	1	10	81	332	339	9,847	8	149	790	9,842	9	170	19
20	Rubicon	29	414	18	164	7	16	282	5,022	11	115	877	6,041	114	1,140	20
21	Sand Beach	10	213	25	126	8	4	430	8,702	2	40	911	6,733	237	2,935	21
22	Sebewaing	23	436	6	33	501	7,132	792	24,686	31	382	2,401	32,370			22
23	Sheridan	43	512			27	246	262	5,431			1,272	11,951	6	65	23
24	Sherman	18	142	5	41	27	532	622	14,319	8	99	1,507	12,150	35	531	24
25	Sigel	29	426	21	2	8	30	246	3,515	22	144	680	4,805	40	170	25
26	Vernon	39	776	1	20	47	1,145	354	9,177			1,142	9,960	44	535	26
27	White Rock			1	1			82	1,669	2	45	109	488	35	400	27
28	Winsor	5	43	2	8	138	682	265	5,169	5	66	851	8,890			28
1	Ingham County	702	16,125	315	1,994	22,731	366,896	14,417	529,767	177	2,798	45,416	798,868	1	11	1
2	Alaiedon	18	251	10	53	1,673	24,192	1,113	42,721	33	600	3,238	53,637			2

3	Aurelius	12	288	6	30	1,871	23,215	1,134	43,202			3,721	67,830			3
4	Bunker Hill	9	202	49	275	1,242	30,553	566	20,508	3	60	2,328	45,140			4
5	Delhi	6	133	24	80	1,615	19,835	1,327	48,216	20	189	3,135	52,272			5
6	Ingham	5	98	35	257	1,660	31,574	927	35,283	19	290	2,833	51,237			6
7	Lansing	62	1,606	13	94	708	9,651	877	31,677			2,357	38,886			7
8	Le Roy			1	12	1,515		997	41,747	3	61	2,302	40,570			8
9	Leslie	320	7,411	23	232	1,598	45,090	779	28,565			3,416	62,568			9
10	Locke	15	310	43	136	1,748	18,365	853	28,564	6	153	3,232	48,514			10
11	Meridian	7	221	18	202	1,104	33,300	1,003	38,500	16	195	2,669	45,875			11
12	Onondaga	159	3,095	58	189	1,703	26,750	682	23,804	12	130	3,404	67,948	1	11	12
13	Stockbridge			12	198	1,224	30,999	555	19,123	5	87	2,386	43,035			13
14	Vevay	2	5			1,049	24,106	870	35,071	38	708	2,684	54,753			14
15	Wheatfield	34	1,250	3	16	1,384	5,981	993	32,117	3	50	2,432	36,581			15
16	White Oak					1,256	6,933	713	24,000			2,361	43,722			16
17	Williamstown	53	1,148	14	167	1,152	27,117	827	28,882	19	275	2,489	39,895			17
18	Lansing city		15	6	53	78	2,155	95	4,005			170	2,850			18
19	1st ward		15	5	18	35	795	46	1,788			109	1,860			19
20	4th ward					5	200	8	400			10	150			20
21	5th ward					12	400	13	735							21
22	6th ward			1	35	26	760	28	1,082			51	840			22
23	Mason city					151	1,080	106	3,722			259	3,555			23
1	Ionia County	1,244	27,982	258	1,245	20,081	424,787	14,349	514,504	267	3,560	62,480	935,726			1
2	Berlin	10	192	5	11	940	15,967	1,377	48,240	21	220	4,383	54,760			2
3	Boston	13	301	16	165	1,457	25,010	557	21,149	17	299	3,311	53,361			3
4	Campbell	132	2,483	4	16	1,709	19,092	838	31,648			3,688	53,391			4
5	Danby	13	400	22	144	1,798	34,652	738	27,174	1	14	3,758	64,453			5
6	Easton	57	1,154	4	31	1,099	29,281	677	22,117			2,928	41,060			6
7	Ionia	171	4,321	11	138	1,080	36,878	640	25,820	42	665	4,207	67,139			7
8	Keene	20	270	4	10	1,357	24,121	862	28,177			4,303	59,092			8
9	Lyons	139	3,600	11	56	1,361	29,392	948	37,950	57	1,040	4,398	68,425			9
10	North Plains	55	1,350	5	22	1,656	37,770	1,285	47,369			4,383	73,904			10
11	Odessa			2	13	527	8,146	908	24,295			3,057	35,558			11
12	Orange	78	1,614	11	101	482	11,888	1,436	53,627			4,676	60,295			12
13	Orleans	25	406	92	198	1,452	27,314	791	23,949	52	475	2,998	46,381			13
14	Otisco	46	669	41	174	1,219	25,615	958	30,557	61	566	3,817	62,204			14
15	Portland	62	1,690	13	91	1,481	40,775	878	35,306	3	66	5,140	77,685			15
16	Ronald	405	9,150	12	35	1,555	45,478	507	18,474	13	215	3,797	65,128			16
17	Sebewa	18	382	5	40	908	13,408	949	34,712			3,636	52,890			17
1	Iosco County	7	113	33	421	41	1,270	529	12,514	56	655	243	3,814	5	64	1
2	Alabaster							71	1,829			12	240	1	20	2
3	Au Sable			3	4	2	20	1	40	8	100					3
4	Baldwin	1	20	1	15	5	100	42	893	16	147	22	285			4
5	Burleigh			5	83	21	855	56	1,991	12	190	26	571	2	28	5
6	Grant	3	33	2	23	5	105	87	2,083	8	75	48	690			6
7	Plainfield					2	80	8	230							7
8	Sherman			1	4			26	200							8
9	Tawas	3	60	13	224	6	110	152	2,940	4	78	89	1,457			9
10	Thompson							20	640	3	18	3	20			10
11	Wilber			8	68			66	1,668	5	47	43	551	2	16	11

4	Charleston	10	200	37	518	2,246	80,207	953	34,743	47	660	4,468	69,460	.....	.....	4
5	Climax	22	530	3	41	1,671	61,612	932	40,144	.....	.....	4,458	73,046	.....	.....	5
6	Comstock	177	3,705	22	231	2,161	80,823	857	31,780	12	98	4,956	89,233	.....	.....	6
7	Cooper	.....	.....	2	27	2,094	60,590	770	27,951	38	464	4, 36	61,377	.....	.....	7
8	Kalamazoo	.....	.....	2	15	1,400	24,307	737	29,232	14	194	2,925	48,078	.....	.....	8
9	Oshtemo	14	416	39	137	2,852	70,755	752	27,548	311	2,516	4,552	54,129	.....	.....	9
10	Pavilion	40	970	36	348	1,528	40,265	715	27,343	.....	.....	3,845	64,340	.....	.....	10
11	Portage	.....	.....	43	222	1,893	52,933	651	24,585	.....	.....	3,939	57,594	.....	.....	11
12	Prairie Ronde	43	1,238	30	320	2,886	44,928	1,488	55,359	12	160	5,478	90,315	.....	.....	12
13	Richland	76	1,700	.....	.....	2,531	78,950	872	36,089	54	745	5,592	64,408	.....	.....	13
14	Ross	10	272	32	295	1,973	57,550	624	19,897	48	624	3,910	49,113	.....	.....	14
15	Schoolcraft	139	2,698	3	31	2,534	72,180	1,277	46,473	1	10	4,553	80,013	.....	.....	15
16	Texas	.....	.....	20	223	2,944	73,257	344	9,192	398	3,909	3,996	47,718	.....	.....	16
17	Wakeshma	.....	.....	6	88	2,004	61,215	863	30,076	1	8	4,000	70,067	.....	.....	17
1	Kalkaska County	21	440	163	1,510	875	17,507	1,252	35,758	127	1,543	933	10,739	237	3,166	1
2	Boardman	4	65	8	77	77	1,723	160	4,244	52	616	183	1,995	56	690	2
3	Clearwater	1	21	14	172	140	4,384	92	2,655	20	222	203	2,202	45	453	3
4	Cold Springs	.....	.....	9	44	68	676	103	3,341	.....	.....	53	694	1	20	4
5	Excelsior	8	160	30	232	92	1,055	219	6,622	1	15	25	390	22	416	5
6	Garfield	.....	.....	2	53	56	1,545	12	437	.....	.....	25	269	10	92	6
7	Glade	.....	.....	7	27	.....	.....	19	471	.....	.....	6	50	.....	.....	7
8	Kalkaska	1	14	9	109	15	440	145	3,797	3	72	33	518	5	80	8
9	Oliver	1	24	4	35	7	155	2	52	.....	.....	7	98	.....	.....	9
10	Orange	3	82	9	157	137	2,570	190	5,739	.....	.....	151	1,640	21	365	10
11	Rapid River	.....	.....	50	316	96	1,135	170	4,911	39	407	112	1,367	44	620	11
12	Springfield	3	74	8	147	106	2,039	101	2,627	9	145	65	762	31	408	12
13	Wilson	.....	.....	13	141	81	1,785	39	912	3	36	70	754	2	22	13
1	Kent County	1,012	20,641	709	4,039	28,498	472,854	16,844	536,281	632	6,666	59,350	790,681	15	147	1
2	Ada	72	1,297	38	73	1,366	18,780	584	15,772	10	71	2,864	40,061	.....	.....	2
3	Algoma	7	76	76	256	1,037	12,378	434	11,856	98	1,025	1,401	15,558	.....	.....	3
4	Alpine	66	1,703	22	243	1,577	25,319	1,114	38,049	.....	.....	3,236	43,369	.....	.....	4
5	Bowne	27	707	7	58	1,590	36,530	647	23,630	3	70	4,219	65,331	.....	.....	5
6	Byron	10	216	6	33	1,437	21,153	924	32,613	7	70	2,615	33,597	2	15	6
7	Caledonia	38	750	12	91	1,637	32,169	854	28,850	42	659	3,374	48,474	.....	.....	7
8	Cannon	29	557	54	215	1,540	32,848	750	21,744	16	245	2,962	42,368	.....	.....	8
9	Cascade	52	1,181	23	70	844	15,239	805	28,703	27	135	3,052	39,443	.....	.....	9
10	Courtland	26	520	43	242	1,059	11,198	819	20,872	.....	.....	2,832	37,408	4	50	10
11	Gaines	35	657	8	54	1,395	25,180	1,189	40,821	9	83	2,960	38,666	.....	.....	11
12	Grand Rapids	30	525	17	97	850	14,440	367	11,660	19	227	1,871	28,422	.....	.....	12
13	Grattan	133	3,122	4	12	1,274	31,040	945	32,254	.....	.....	3,471	50,897	2	20	13
14	Lowell	29	665	27	96	1,379	16,130	491	16,481	33	251	2,730	34,776	.....	.....	14
15	Nelson	32	698	23	102	442	8,433	507	12,018	.....	.....	1,126	13,018	.....	.....	15
16	Oakfield	38	862	48	191	1,218	19,420	896	24,534	19	148	2,829	37,246	.....	.....	16

5	Burlington	244	3,627	18	27	766	8,049	1,515	42,440			2,161	23,229	10	92	5
6	Burnside	422	6,349	32	186	798	12,737	2,087	56,466	4	79	4,155	35,454	12	103	6
7	Deerfield	23	222	11	74	92	1,370	468	10,903	14	153	1,072	8,358	2	20	7
8	Dryden	60	1,354	39	177	1,512	40,340	1,601	71,905			4,243	48,685			8
9	Elba	31	855	4		1,063	24,591	1,197	51,406	2	45	2,877	32,395			9
10	Goodland	109	1,896	8	52	446	9,582	1,074	34,583		8	1,859	17,614			10
11	Hadley	116	2,903	15	137	2,091	46,379	1,503	68,041	27	418	3,712	43,111			11
12	Imlay	128	2,216	16	12	1,033	11,131	1,045	31,380			2,345	23,552	2	10	12
13	Lapeer	97	2,275	15	206	811	19,472	978	37,787			2,531	28,087	1	7	13
14	Marathon	43	841	22	131	644	8,786	1,098	31,731	47	491	1,709	18,250	9	45	14
15	Mayfield	58	371	23	202	615	9,215	681	23,904	20	243	1,244	14,096	4	80	15
16	Metamora	128	3,452	22	117	1,186	45,235	1,217	49,744	17	230	3,766	43,853	6	119	16
17	North Branch	108	2,098	15	101	424	8,459	932	29,434	3	40	1,962	20,040	1	8	17
18	Oregon	22	456	32	181	521	10,321	983	31,287	5	49	2,554	26,653			18
19	Rich	3	54	4	24	304	2,685	798	22,330			1,370	14,860			19
20	Lapeer city	18	535			101	3,110	135	5,540			200	3,327			20
21	1st ward					1	110	9	445			11	168			21
22	2d ward					33	435	38	1,595			78	897			22
23	3d ward	12	375			48	2,100	44	1,610			96	1,084			23
24	4th ward	6	160			19	465	44	1,890			75	1,178			24
1	Leelanaw County	57	1,220	161	1,938	1,541	44,949	3,462	99,502	449	4,876	3,365	35,615	1,418	20,248	1
2	Bingham	7	145	16	164	269	11,680	576	22,129	23	268	680	8,373	93	1,256	2
3	Centerville	10	137	13	111	52	730	372	9,818	40	420	393	4,230	234	3,750	3
4	Cleveland	19	382	8	74	113	3,260	284	7,334	96	1,024	339	3,294	112	1,629	4
5	Elmwood			9	102	297	6,855	250	7,529	23	142	313	3,858	136	1,998	5
6	Empire			30	247	139	4,395	232	6,247	59	587	275	2,524	77	1,006	6
7	Glen Arbor		12	15	290	78	1,975	134	3,275	51	602	134	1,411	54	1,055	7
8	Kasson	6	111	28	245	83	2,497	386	9,063	16	277	337	3,269	92	958	8
9	Leelanaw	15	433	24	506	240	5,764	496	16,158	66	568	279	2,305	394	5,326	9
10	Leland			13	158	117	4,273	385	9,754	33	358	267	2,676	163	2,456	10
11	Solon			5	41	153	3,520	347	8,195	42	630	348	3,675	63	814	11
1	Lenawee County	242	5,427	468	5,140	43,566	1,504,994	24,119	937,878	2,395	44,851	55,246	1,102,457	19	531	1
2	Adrian			6	167	1,807	73,302	1,428	64,809	1	50	2,844	62,439	15	500	2
3	Blissfield	7	80	6	49	1,662	38,372	1,056	27,781	101	1,910	1,771	30,557			3
4	Cambridge	10	325	25	423	1,541	84,189	1,209	54,613			2,975	60,412			4
5	Clinton	43	1,060	2	21	1,181	62,885	516	23,902			2,502	51,358			5
6	Deerfield			9	34	1,145	18,705	734	23,052	42	600	1,394	22,637			6
7	Dover			49	418	1,759	72,900	1,543	60,584	61	1,121	2,269	47,618	1	15	7
8	Fairfield		6	24	240	2,398	73,345	997	37,816	27	598	1,664	32,600	3	16	8
9	Franklin	70	1,508	23	432	2,127	104,771	1,342	60,700	1	42	4,101	82,782			9
10	Hudson	20	514	19	264	2,112	62,787	1,820	75,963	3	58	2,895	57,993			10
11	Macon	6	75	9	147	1,946	69,283	1,013	37,221			3,108	65,079			11
12	Madison			39	463	1,773	74,778	1,009	38,452	36	586	2,164	42,645			12
13	Medina	7	153	38	307	2,010	54,095	1,938	68,143	4	99	3,061	64,781			13
14	Ogden			14	101	3,742	108,702	840	30,753	480	9,729	2,137	41,467			14
15	Palmyra			29	230	2,523	62,875	1,314	46,572	65	1,092	2,844	50,700			15
16	Raisin			17	167	2,978	160,505	658	27,984	180	2,220	4,323	84,663			16
17	Ridgeway	47	1,035	4	56	1841	22,205	624	22,512			1,682	33,908			17

Townships and Wards.	Barley		Buckwheat		Indian corn		Oats		Rye		Spelling or Emmer		Spring Wheat		
	Acres.	Bush.	Acres	Bush.	Acres	Bush.	Acres	Bush.	Acres	Bush.	Acres	Bush.	Acres	Bush.	
Riga	[illegible]	119	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Rollin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Rome	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Seneca	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Tecumseh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Woodstock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Adrian city	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
1st ward	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
2d ward	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
3d ward	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
4th ward	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Livingston County	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	40	
Brighton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	40	
Cohoctah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Conway	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Deerfield	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Genoa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Green Oak	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Hamburg	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Handy	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Hartland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Howell	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Iosco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Marion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Oceola	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Putnam	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Tyrone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Unadilla	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Mackinac County	7	234		18	8	90	441	19,557			5	120	19	488	
Brevort				18			108	5,810							
Garfield	7	216					103	8,658			1	30	2	78	
Hendricks		8			8	90	16	540							
Holmes													2	60	
Lakefield							48	1,810					4	94	
Moran							152	5,402			4	90			
Newton							50	1,403					2	200	
St. Ignace							44	1,374					1	30	

1	Macomb County	1,819	27,324	623	2,616	15,789	201,180	25,875	761,103	537	6,350	32,278	493,348	66	661	1
2	Armada	31	275	18	100	956	3,913	1,880	52,437			2,322	31,826			2
3	Bruce	120	2,649	36	205	1,505	37,065	1,476	68,426			4,175	59,266	6	80	3
4	Chesterfield	297	3,697	39	188	1,043	8,353	1,663	43,989	71	672	2,256	29,015	12	70	4
5	Clinton	223	3,377	55	203	2,059	23,815	1,714	57,378	27	511	2,621	44,936			5
6	Erin	106	1,241	16	126	1,563	23,156	2,203	67,343	37	939	1,796	31,402	3	50	6
7	Harrison	68	1,013	26	75	538	3,586	586	18,165	1	19	864	11,340			7
8	Lenox	204	2,575	36	131	594	5,923	2,541	63,586	21	236	2,432	29,796	6	45	8
9	Macomb	82	1,368	72	287	1,892	24,416	2,013	60,781	11	96	2,904	45,316			9
10	Ray	43	399	130	165	1,328	4,587	1,716	43,149			2,368	37,496			10
11	Richmond	271	3,881	26	22	961	4,596	2,877	76,783	2	22	2,631	31,117	5	56	11
12	Shelby	26	356	27	159	1,377	33,016	1,218	31,448	107	956	1,991	30,279			12
13	Sterling	164	3,465	37	275	1,773	21,387	1,842	55,991	54	639	971	30,357	3	15	13
14	Warren	35	511	50	374	1,765	15,293	2,181	62,389	106	1,813	1,499	23,724	1		14
15	Washington	132	2,330	44	287	1,310	39,613	1,359	52,519	40	456	3,320	55,263	2	15	15
16	Mt. Clemens city	17	207	1	10	125	2,481	106	3,719			130	2,215			16
17	1st ward	17	207	1	10	80	1,511	78	2,308			106	1,779			17
18	2d ward					41	770	24	1,211			21	346			18
19	3d ward					4	200	4	200			3	90			19
1	Manistee County	150	2,986	154	1,389	1,408	23,040	2,445	72,506	364	4,660	1,613	16,403	274	3,859	1
2	Arcadia	25	477	26	119	184	1,285	188	5,008	44	575	120	1,193	71	1,051	2
3	Bear Lake	14	288	32	300	240	4,845	538	17,346	43	601	300	3,034	27	410	3
4	Brown	14	241	22	249	113	2,893	356	8,108	61	828	132	1,344	46	567	4
5	Cleon	4	75	16	160	268	4,603	567	18,226	13	211	460	4,687	62	896	5
6	Filer					44	585	43	1,488	85	891	63	564	2	30	6
7	Manistee	6	161	1	6	23	545	117	3,086	35	465	4	52	23	437	7
8	Maple Grove			5	119	11	215	15	420	2	42		10			8
9	Morilla	14	263	16	137	104	3,145	169	4,982	7	95	177	1,983	8	91	9
10	Onekama	2	36	4	50	61	1,570	95	2,750	31	407	52	519	9	160	10
11	Pleasanton	80	1,445	32	229	329	2,174	296	9,045	38	492	282	2,755	26	277	11
12	Springdale					31	1,180	33	727	5	53	23	262			12
13	Manistee city							28	1,320							13
1	Manitou County		4	7	40			361	6,328	86	897			280	3,769	1
2	Chandler							1	10					2	20	2
3	Galilee		4					46	814	9	58			35	281	3
4	Peaine			7	40			214	5,504	77	839			243	3,468	4
1	Marquette County	21	356					1,224	31,930	15	328	5	60	13	257	1
2	Champion	1	20					47	1,050							2
3	Chocolay	19	313					526	14,579	8	177			6	142	3
4	Ely							180	4,440							4
5	Felch							35								5
6	Iron River							27	1,223							6
7	Ishpeming							48	1,480	1	18					7
8	Marquette	1	22					71	2,320	5	103			7	115	8
9	Michigamme							30	800			4	40			9

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
3	Atlas	222	5,285	54	433	1,047	26,175	1,492	64,614	7	74	3,446	43,089	.....	.....	3
4	Burton	53	624	17	64	1,293	16,236	1,562	67,116	31	613	2,213	29,014	.....	.....	4
5	Clayton	22	355	22	53	1,227	13,711	1,659	61,301	.....	.....	3,280	51,259	2	20	5
6	Davison	87	2,141	13	108	767	18,780	1,547	63,081	.....	.....	2,623	30,552	.....	.....	6
7	Fenton	172	4,720	16	151	1,062	29,833	960	43,217	17	389	2,930	41,996	.....	.....	7
8	Flint	57	1,227	1	13	1,195	24,283	1,631	70,220	.....	.....	3,290	44,493	.....	.....	8
9	Flushing	4	86	24	152	1,292	18,484	1,322	47,329	7	77	2,366	39,429	.....	.....	9
10	Forest	30	418	1	4	389	7,093	1,027	32,700	.....	.....	2,028	20,928	1	9	10
11	Gaines	51	999	25	124	1,418	7,910	1,622	54,001	6	222	3,089	44,041	.....	.....	11
12	Genesee	8	206	24	128	1,270	20,020	1,682	59,916	108	1,249	3,229	38,139	1	2	12
13	Grand Blanc	145	3,699	11	84	1,184	28,957	1,507	70,196	29	664	3,285	40,713	11	200	13
14	Montrose	60	581	15	58	159	2,914	655	15,277	31	290	1,365	14,952	.....	.....	14
15	Mt. Morris	47	814	7	46	180	4,420	1,603	48,957	.....	.....	2,878	37,422	10	207	15
16	Mundy	171	4,002	3	62	1,484	25,370	1,696	71,133	6	78	3,375	47,273	.....	.....	16
17	Richfield	38	867	87	314	744	11,653	1,532	54,396	150	1,984	3,100	34,894	.....	.....	17
18	Thetford	12	313	20	91	1,026	7,449	1,232	38,937	.....	.....	2,386	29,676	.....	.....	18
19	Vienna	13	182	13	53	441	6,472	1,421	34,682	7	114	2,420	26,899	.....	.....	19
20	Flint city	18	500	.....	.....	106	1,551	127	5,896	.....	.....	218	3,909	.....	.....	20
21	1st ward	.....	.....	.....	.....	1	26	22	800	.....	.....	70	1,576	.....	.....	21
22	2d ward	18	500	.....	.....	78	1,060	66	3,245	.....	.....	82	1,327	.....	.....	22
23	3d ward	.....	.....	.....	.....	9	85	12	581	.....	.....	12	205	.....	.....	23
24	4th ward	.....	.....	.....	.....	18	380	27	1,270	.....	.....	54	801	.....	.....	24
1	Gladwin County	8	193	13	103	152	1,633	656	14,923	.....	.....	308	4,336	3	75	1
2	Billings	.....	.....	.....	.....	2	.....	33	913	.....	.....	15	144	.....	.....	2
3	Buckeye	.....	.....	5	10	.....	.....	15	300	.....	.....	.....	.....	.....	.....	3
4	Butman	.....	.....	.....	.....	2	40	11	350	.....	.....	.....	.....	.....	.....	4
5	Clement	.....	.....	.....	.....	4	200	28	580	.....	.....	1	15	.....	.....	5
6	Gladwin	2	40	5	56	58	738	296	5,477	.....	.....	128	2,004	3	75	6
7	Grout	6	153	.....	.....	74	555	245	6,107	.....	.....	136	1,912	.....	.....	7
8	Sage	.....	.....	1	12	.....	20	38	1,076	.....	.....	9	120	.....	.....	8
9	Tobacco	.....	.....	2	25	12	80	20	120	.....	.....	14	141	.....	.....	9
1	Grand Traverse Co.	130	3,035	285	2,673	3,175	75,297	4,116	125,799	442	5,283	5,827	55,989	608	8,118	1
2	Blair	16	318	14	152	122	4,160	322	9,714	41	647	346	5,206	52	725	2
3	East Bay	22	487	5	.....	381	10,672	374	11,766	8	130	735	7,532	49	538	3
4	Fife Lake	1	50	51	423	198	4,530	206	5,006	49	441	119	1,061	26	339	4
5	Garfield	1	28	7	72	342	6,290	598	17,921	60	794	518	5,995	111	1,505	5
6	Grant	55	1,309	25	242	47	1,265	638	21,649	20	204	366	3,366	50	673	6

9	Mayfield	12	363	12	161	191	1,576	466	14,660	18	234	355	3,819	42	661	9
10	Paradise			40	400	261	4,141	233	6,808	12	124	266	3,281	43	514	10
11	Peninsula	2	36	66	663	751	18,248	473	13,308	165	1,856	1,038	8,087	86	1,130	11
12	Traverse			1	6			1	35		12	3	75			12
13	Whitewater	8	165	23	200	645	16,959	363	11,312	34	388	1,114	12,651	102	1,333	13
1	Gratiot County	94	1,335	404	1,240	14,780	85,377	13,414	342,897	133	1,133	23,901	289,283	13	92	1
2	Arcada			44	325	864	2,328	803	22,387	6	60	1,550	20,064			2
3	Bethany	19	299	43	94	604	2,586	575	12,959	1		804	8,970	5	40	3
4	Elba	3	11	1	2	58	696	335	5,830	10	118	638	7,093			4
5	Emerson			4		982	3,108	754	18,552			1,089	13,196			5
6	Fulton			19	43	1,864	13,426	1,459	39,117			3,040	39,463			6
7	Hamilton	1		12	16	354	1,222	268	4,923	20	76	504	4,717			7
8	Ithaca					114	3,130	98	3,355			167	1,878			8
9	Lafayette	17	151	9	26	174	1,485	476	10,310	2	35	873	9,619	2	10	9
10	Newark	12	132	10	11	1,515	16,280	1,520	43,357	15	116	2,500	30,493			10
11	New Haven	6	47	25	53	1,222	11,865	1,005	27,408	11	108	1,895	22,821			11
12	North Shade	13	293	14	37	1,733	2,540	1,425	40,256		1	2,730	31,728			12
13	North Star			15	2	1,114	5,704	1,185	31,402	4	22	1,694	19,996		6	13
14	Pine River	10	285	69	276	1,198	9,691	1,237	33,391			2,293	31,511			14
15	Seville			60	175	783	5,288	603	15,304	15	171	1,149	13,945	6	36	15
16	Sumner	2	40	61	159	762	2,959	515	12,551	43	344	1,377	17,049			16
17	Washington	2	19	4	20	941	1,327	876	16,986	3	13	1,343	13,788			17
18	Wheeler	9	58	14	1	498	1,742	280	4,809	3	69	265	2,953			18
1	Hillsdale County	74	1,531	645	6,578	34,888	1,225,509	18,022	665,614	329	4,380	49,961	931,354	19	276	1
2	Adams			48	514	2,124	76,335	1,261	53,217	9	87	3,375	66,884	12	183	2
3	Allen			45	451	2,421	93,415	843	30,663	42	468	3,397	64,706			3
4	Amboy	8	146	36	206	1,688	34,674	1,035	32,429			1,987	32,431			4
5	Cambria			16	277	2,013	91,215	1,196	46,595	35	550	2,549	49,240			5
6	Camden			7	80	1,888	56,845	1,301	38,514			2,493	46,031			6
7	Fayette			30	445	1,558	65,102	436	17,400	17	310	2,892	51,801			7
8	Hillsdale	6	60	18	213	881	40,075	387	15,327	13	175	1,171	20,937			8
9	Jefferson	4	50	69	697	2,178	98,932	973	37,263	32	597	2,673	50,276	7	93	9
10	Litchfield			34	530	2,522	92,125	670	23,418	4	40	4,499	80,528			10
11	Moscow	12	380	37	426	2,263	108,700	832	33,865	8	137	4,115	80,600			11
12	Pittsford	17	278	24	286	1,995	41,967	1,465	57,231			2,221	46,434			12
13	Ransom	10	205	29	284	1,825	55,093	1,014	32,974			2,213	38,397			13
14	Reading			49	307	2,290	81,725	1,251	46,902	71	916	2,707	48,111			14
15	Scipio			53	583	1,861	71,313	441	14,630	91	1,010	3,468	55,364			15
16	Somerset	7	200	32	302	1,638	75,780	863	37,096			3,125	64,767			16
17	Wheatland			44	499	2,163	53,910	1,430	59,786	4	58	2,409	44,294			17
18	Woodbridge	5	133	7	111	1,602	35,705	870	28,125			1,801	34,861			18
19	Wright	5	79	28	213	1,774	47,968	1,674	57,226	1	12	2,758	54,154			19
20	Hillsdale city			39	204	204	4,630	80	2,953	2	20	108	1,528			20
21	1st ward			15	47	64	1,130	31	1,317	2	20	26	360			21
22	2d ward			15	107	91	2,240	19	514			48	757			22
23	3d ward			6	34	29	515	17	662			27	306			23
24	4th ward			3	16	20	745	13	460			7	105			24

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	Houghton County	8	159					346	12,803	1	15	1	15	8	145	1
2	Adams							45	1,365			1	15	2	50	2
3	Calumet	1	20					14	190							3
4	Hancock	2	50					54	1,223					4	71	4
5	Portage	4	64					197	8,290	1	15			2	24	5
6	Schoolcraft	1	25					36	1,235							6
1	Huron County	513	7,834	197	793	1,262	14,687	8,932	206,726	145	1,649	25,762	254,896	1,049	11,855	1
2	Bingham	28	418	4	11	15	275	653	17,031	1	2	1,733	15,825	40	424	2
3	Bloomfield	4	66		12		6	111	1,762	12	118	336	3,127	18	178	3
4	Brookfield	19	189	1	9	21	196	183	4,423			868	9,818	13	147	4
5	Caseville	26	288	12	51	32	713	355	7,578			1,059	13,920	5	19	5
6	Chandler	55	805	18	6	32	181	314	7,928			802	11,284	22	230	6
7	Colfax	15	174	9	38	82	971	86	1,980	12	100	364	3,764	2	10	7
8	Dwight	3	40	3	31	4	130	413	10,825	1	12	1,207	14,510	20	156	8
9	Fair Haven	3	33			30	322	162	3,865	6	77	508	5,110	22	220	9
10	Gore	25	494	4	40			158	3,918			331	2,083	104	1,442	10
11	Grant	15	167	11	65	74	1,249	277	5,683			955	10,558	2	9	11
12	Hume	22	470	6	22	6	94	600	15,518			1,385	16,901	13	190	12
13	Huron	8	109	17	8	9		293	7,518	12	219	719	7,244	176	2,130	13
14	Lake	13	175	3	1	19	160	159	3,235			400	4,332	30	262	14
15	Lincoln	6	42	8	48	26	13	151	1,960			319	3,149	3	15	15
16	Meade	19	354	3	20	7	65	488	10,015			880	9,285	15	153	16
17	Oliver	2	17	13	2	46	123	60	854	2	14	239	2,384			17
18	Paris	45	741	5	24	15	70	800	15,081	10	67	3,067	18,372	44	324	18
19	Port Austin	9	280	1	10	81	332	339	9,847	8	149	790	9,842	9	170	19
20	Rubicon	29	414	18	164	7	16	282	5,022	11	115	877	6,041	114	1,140	20
21	Sand Beach	10	213	25	126	8	4	430	8,702	2	40	911	6,733	237	2,935	21
22	Sebewaing	23	436	6	33	501	7,132	792	24,686	31	382	2,401	32,370			22
23	Sheridan	43	512			27	246	262	5,431			1,272	11,951	6	65	23
24	Sherman	18	142	5	41	27	532	622	14,319	8	99	1,507	12,150	35	531	24
25	Sigel	29	426	21	2	8	80	246	3,515	22	144	680	4,805	40	170	25
26	Vernon	39	776	1	20	47	1,145	354	9,177			1,142	9,060	44	535	26
27	White Rock			1	1			82	1,669	2	45	109	488	35	400	27
28	Winsor	5	43	2	8	138	682	265	5,169	5	66	851	8,890			28
1	Ingham County	702	16,125	315	1,994	22,731	366,896	14,417	529,767	177	2,798	45,416	798,868	1	11	1
2	Alaiedon	18	261	10	58	1,678	24,192	1,113	42,721	33	600	3,236	58,637			2

3	Aurelius	12	288	6	30	[illegible]	[illegible]	[illegible]	43,902	[illegible]	[illegible]	3,731	[illegible]	[illegible]	[illegible]	3
4	Bunker Hill	9	202	49	275	1,242	30,553	566	20,508	3	60	2,328	45,140	[illegible]	[illegible]	4
5	Delhi	6	133	24	80	1,615	19,835	1,327	48,216	20	189	3,135	52,272	[illegible]	[illegible]	5
6	Ingham	5	98	35	257	1,660	31,574	927	35,283	19	290	2,833	51,237	[illegible]	[illegible]	6
7	Lansing	62	1,696	13	94	708	9,651	877	31,677	[illegible]	[illegible]	2,357	38,886	[illegible]	[illegible]	7
8	Le Roy	[illegible]	[illegible]	1	12	1,515	[illegible]	997	41,747	3	61	2,302	40,570	[illegible]	[illegible]	8
9	Leslie	320	7,411	23	232	1,598	45,090	779	28,565	[illegible]	[illegible]	3,416	62,568	[illegible]	[illegible]	9
10	Locke	15	310	43	136	1,748	18,365	853	28,564	6	153	3,232	48,514	[illegible]	[illegible]	10
11	Meridian	7	223	18	202	1,104	33,300	1,003	38,500	16	195	2,609	45,875	[illegible]	[illegible]	11
12	Onondaga	159	3,095	58	189	1,703	26,750	682	23,804	12	130	3,404	67,948	1	11	12
13	Stockbridge	[illegible]	[illegible]	12	198	1,224	36,999	555	19,123	5	87	2,386	43,035	[illegible]	[illegible]	13
14	Vevay	2	5	[illegible]	[illegible]	1,049	24,105	870	35,071	38	708	2,684	54,753	[illegible]	[illegible]	14
15	Wheatfield	34	1,250	3	16	1,384	5,981	993	32,117	3	50	2,432	36,581	[illegible]	[illegible]	15
16	White Oak	[illegible]	[illegible]	[illegible]	[illegible]	1,256	6,933	713	24,060	[illegible]	[illegible]	2,361	43,722	[illegible]	[illegible]	16
17	Williamstown	53	1,148	14	167	1,152	27,117	827	28,882	19	275	2,489	39,895	[illegible]	[illegible]	17
18	Lansing city	[illegible]	15	6	53	78	2,155	95	4,005	[illegible]	[illegible]	170	2,850	[illegible]	[illegible]	18
19	1st ward	[illegible]	15	5	18	35	795	46	1,788	[illegible]	[illegible]	109	1,860	[illegible]	[illegible]	19
20	4th ward	[illegible]	[illegible]	[illegible]	[illegible]	5	200	8	400	[illegible]	[illegible]	10	150	[illegible]	[illegible]	20
21	5th ward	[illegible]	[illegible]	[illegible]	[illegible]	12	400	13	735	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	6th ward	[illegible]	[illegible]	1	35	26	760	28	1,082	[illegible]	[illegible]	51	840	[illegible]	[illegible]	22
23	Mason city	[illegible]	[illegible]	[illegible]	[illegible]	151	1,080	106	3,722	[illegible]	[illegible]	259	3,555	[illegible]	[illegible]	23
1	Ionia County	1,244	27,982	258	1,245	20,081	424,787	14,349	514,504	267	3,560	62,480	935,726	[illegible]	[illegible]	1
2	Berlin	10	192	5	11	940	15,967	1,377	48,240	21	220	4,383	54,760	[illegible]	[illegible]	2
3	Boston	13	301	16	165	1,457	25,010	557	21,149	17	209	3,311	53,361	[illegible]	[illegible]	3
4	Campbell	132	2,483	4	16	1,709	19,092	838	31,648	[illegible]	[illegible]	3,688	53,391	[illegible]	[illegible]	4
5	Danby	13	400	22	144	1,798	34,652	738	27,174	1	14	3,758	64,453	[illegible]	[illegible]	5
6	Easton	57	1,154	4	31	1,099	29,281	677	22,117	[illegible]	[illegible]	2,928	41,060	[illegible]	[illegible]	6
7	Ionia	171	4,321	11	138	1,080	36,878	640	25,820	42	665	4,207	67,139	[illegible]	[illegible]	7
8	Keene	20	270	4	10	1,357	24,121	862	28,177	[illegible]	[illegible]	4,303	59,092	[illegible]	[illegible]	8
9	Lyons	139	3,600	11	56	1,361	29,392	948	37,950	57	1,040	4,398	68,425	[illegible]	[illegible]	9
10	North Plains	55	1,350	5	22	1,656	37,770	1,285	47,369	[illegible]	[illegible]	4,383	73,904	[illegible]	[illegible]	10
11	Odessa	[illegible]	[illegible]	2	13	527	8,146	908	28,295	[illegible]	[illegible]	3,057	35,558	[illegible]	[illegible]	11
12	Orange	78	1,614	11	101	482	11,888	1,436	53,627	[illegible]	[illegible]	4,676	60,295	[illegible]	[illegible]	12
13	Orleans	25	406	92	198	1,452	27,314	791	23,949	52	475	2,998	46,381	[illegible]	[illegible]	13
14	Otisco	46	669	41	174	1,219	25,615	958	30,557	61	566	3,817	62,204	[illegible]	[illegible]	14
15	Portland	62	1,690	13	91	1,481	40,775	878	35,306	3	66	5,140	77,685	[illegible]	[illegible]	15
16	Ronald	405	9,150	12	35	1,555	45,478	507	18,414	13	215	3,797	65,128	[illegible]	[illegible]	16
17	Sebewa	18	382	5	40	908	13,408	949	34,712	[illegible]	[illegible]	3,636	52,890	[illegible]	[illegible]	17
1	Iosco County	7	113	33	421	41	1,270	529	12,514	56	655	243	3,814	5	64	1
2	Alabaster	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	1,829	[illegible]	[illegible]	12	240	1	20	2
3	Au Sable	[illegible]	[illegible]	3	4	2	20	1	40	8	100	[illegible]	[illegible]	[illegible]	[illegible]	3
4	Baldwin	1	20	1	15	5	100	42	893	16	147	22	285	[illegible]	[illegible]	4
5	Burleigh	[illegible]	[illegible]	5	83	21	855	56	1,991	12	190	26	571	2	28	5
6	Grant	3	33	2	23	5	105	87	2,083	8	75	48	690	[illegible]	[illegible]	6
7	Plainfield	[illegible]	[illegible]	[illegible]	[illegible]	2	80	8	230	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	Sherman	[illegible]	[illegible]	1	4	[illegible]	[illegible]	26	200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	Tawas	3	60	13	224	6	110	152	2,940	4	78	89	1,457	[illegible]	[illegible]	9
10	Thompson	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	640	3	18	3	20	[illegible]	[illegible]	10
11	Wilber	[illegible]	[illegible]	8	68	[illegible]	[illegible]	66	1,668	5	47	43	551	2	16	11

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
14	Rutland	2	46	12	77	1,822	33,613	307	8,781	67	955	3,230	40,311	.....	.....	14
15	Thornapple	42	900	15	39	2,127	47,558	706	23,421	107	1,435	4,773	61,240	.....	.....	15
16	Woodland	25	392	25	120	1,937	25,911	1,264	45,306	1	15	4,016	54,418	2	25	16
17	Yankee Springs	.....	.....	24	78	1,389	23,537	71	1,569	726	7,065	2,495	26,904	.....	.....	17
18	Hastings city	.....	.....	4	.....	179	3,777	76	2,610	.....	.....	3.0	4,743	.....	.....	18
1	Bay County	202	3,608	39	58	2,573	5,338	4,424	114,548	105	1,687	5,741	88,914	21	329	1
2	Bangor	3	27	.....	.....	17	550	100	3,094	1	18	97	1,824	.....	.....	2
3	Beaver	3	26	30	29	132	216	125	1,974	15	136	89	760	.....	.....	3
4	Frankenlust	37	1,090	.....	.....	604	410	1,064	32,668	40	758	1,330	23,451	.....	.....	4
5	Fraser	1	30	.....	.....	11	38	65	1,210	.....	.....	29	308	.....	.....	5
6	Hampton	11	92	.....	.....	475	1,610	484	15,854	7	98	537	9,934	20	317	6
7	Kawkawlin	2	18	.....	.....	208	294	337	7,072	7	280	391	6,147	.....	.....	7
8	Merritt	10	120	.....	.....	9	85	220	3,837	.....	.....	475	5,766	.....	.....	8
9	Monitor	38	580	3	.....	524	404	912	23,995	27	336	1,224	17,228	.....	.....	9
10	Pinconning	.....	1	1	12	2	80	26	563	2	20	6	95	.....	.....	10
11	Portsmouth	36	662	3	.....	465	717	509	11,983	.....	.....	944	15,814	1	12	11
12	Williams	51	820	1	12	104	536	423	8,792	3	26	544	6,192	.....	.....	12
13	Bay City	.....	.....	.....	.....	2	.....	138	3,000	3	35	42	800	.....	.....	13
14	West Bay City	10	142	1	5	20	398	31	506	.....	.....	43	600	.....	.....	14
1	Benzie County	38	880	256	2,546	1,321	33,983	1,392	38,047	91	1,150	1,020	9,919	345	4,672	1
2	Almira	.....	.....	74	722	104	3,093	208	5,359	20	234	208	2,027	39	422	2
3	Benzonia	1	35	8	87	47	1,120	103	3,627	1	17	50	445	38	641	3
4	Blaine	10	193	21	236	167	5,915	115	3,235	20	275	54	505	40	603	4
5	Colfax	.....	.....	15	126	99	3,175	116	2,493	6	52	68	626	9	125	5
6	Crystal Lake	4	80	39	530	83	3,510	100	3,540	.....	.....	11	157	26	427	6
7	Gilmore	10	278	22	255	42	1,472	53	1,411	8	120	19	262	26	358	7
8	Homestead	1	.....	14	138	224	5,366	155	4,246	8	150	128	1,280	25	190	8
9	Inland	7	194	6	50	220	6,077	168	4,016	.....	.....	199	2,151	97	1,246	9
10	Joyfield	4	100	11	65	107	1,549	189	5,801	6	59	127	1,066	13	210	10
11	Lake	.....	.....	.....	.....	12	80	14	344	.....	.....	5	105	2	37	11
12	Platt	.....	.....	26	259	110	1,210	134	3,160	13	130	106	964	28	396	12
13	Weldon	1	.....	20	78	96	1,365	36	815	9	113	45	331	2	17	13
1	Berrien County	245	4,177	643	4,086	34,100	605,086	13,580	404,648	1,033	13,948	44,779	650,167	3	13	1
2	Bainbridge	.....	.....	55	349	2,759	44,431	1,089	25,635	114	1,908	2,517	23,438	.....	.....	2

3	Benton			51	212	1,770	21,063	716	21,448	33	374	1,111	14,019			3
4	Berrien	3		16	158	2,682	66,405	984	32,037	52	518	3,892	56,139			4
5	Bertrand	198	3,537	22	109	2,791	88,243	787	29,718	1	20	6,311	107,811			5
6	Buchanan			17	124	2,045	43,326	845	28,777			3,584	54,829			6
7	Chickaming	12	75	104	609	627	2,938	617	13,234	153	2,241	1,027	9,892			7
8	Gallen	11	85	16	159	1,582	21,004	522	13,068			2,273	29,914			8
9	Hagar			66	475	1,008	12,214	427	12,046	125	1,635	974	11,924			9
10	Lake			54	237	1,426	12,077	449	11,965	60	634	1,234	14,844			10
11	Lincoln			18	18	392	2,225	167	4,012	61	625	288	3,571		2	11
12	New Buffalo			30	201	816	2,550	418	10,705	134	1,898	833	10,842			12
13	Niles	13	249	32	305	3,530	114,745	1,121	36,448	31	261	5,995	89,787	1	10	13
14	Oronoko	1	40	14	208	1,943	35,550	709	24,660	11	144	2,831	48,187		1	14
15	Pipestone			16	126	2,514	43,397	1,291	40,454	19	266	2,840	43,297			15
16	Royalton	2	50	22	204	1,203	6,494	476	15,125	11	131	1,280	17,320			16
17	Sodus			16	65	1,363	29,135	737	20,566	31	548	1,074	16,415			17
18	St. Joseph		1	8	45	149	2,242	30	590	3	25	3	68			18
19	Three Oaks			1	13	1,199	3,963	763	20,810			1,589	22,061			19
20	Watervliet	2	30	58	226	2,408	24,896	714	20,511	173	2,345	2,304	26,391			20
21	Weesaw	3	110	27	243	1,814	24,296	738	22,539	21	375	2,703	48,048	2		21
22	Niles city					79	1,892					116	2,370			22
1	Branch County	31	553	381	3,318	31,670	689,709	13,233	426,337	209	2,876	43,230	767,874		290	1
2	Algansee			67	547	2,434	46,306	977	30,897	5	49	2,878	48,515			2
3	Batavia	5		55	162	2,811	37,857	1,227	38,806	5	42	2,558	46,276			3
4	Bethel			6	30	2,327	55,335	896	28,695	12	75	2,493	40,108			4
5	Bronson			11	70	2,175	31,525	674	20,690			2,906	46,333			5
6	Butler			21	274	1,956	38,223	856	28,929	4	50	3,529	57,434			6
7	California			14	102	1,464	40,880	427	12,622	33	631	2,140	36,079			7
8	Coldwater			12	91	1,730	60,530	1,001	33,099	13	178	2,230	38,945			8
9	Gilead	2	85	5	38	1,707	42,725	456	14,595	22	291	2,246	36,201		290	9
10	Girard	23	442	51	680	1,954	59,825	1,232	44,019			3,276	63,855			10
11	Kinderhook					1,144	19,955	285	9,066			1,833	33,963			11
12	Mattison			18	172	2,252	49,217	1,048	32,595	42	752	2,808	48,392			12
13	Noble			4	29	1,513	27,929	325	9,633			1,869	34,668			13
14	Ovid			19	203	1,884	51,750	895	30,976			2,399	55,092			14
15	Quincy	1	25	25	304	2,345	65,900	1,226	42,099	30	441	2,786	52,623			15
16	Sherwood			28	331	1,834	17,570	623	19,377	24	330	3,882	67,557			16
17	Union		1	35	275	2,081	37,047	976	30,241	19	37	3,171	58,528			17
18	Coldwater city			10	50	259	7,135	109	3,998			226	3,605			18
19	1st ward					61	1,800	21	700			53	958			19
20	2d ward			10	50	93	2,620	45	2,150			70	1,109			20
21	3d ward					57	1,315	28	884			62	1,067			21
22	4th ward					48	1,400	15	264			41	471			22
1	Calhoun County	1,128	24,089	340	3,493	33,675	1,068,260	16,873	654,948	376	4,128	83,197	1,523,135	17	250	1
2	Albion	28	760	8	115	1,785	63,307	1,280	53,732			5,473	114,611			2
3	Athens			32	328	1,643	23,365	732	25,076	60	646	3,539	57,771	17	250	3
4	Battle Creek			6	83	2,023	45,100	1,188	50,877			4,683	78,954			4
5	Bedford	11	323	3	17	1,977	32,342	473	13,363	50	566	3,525	40,798			5
6	Burlington			14	115	1,677	41,842	946	33,752			3,961	71,217			6
7	Clarence	40	660	30	275	1,272	26,305	693	23,399			2,882	48,765			7

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
8	Clarendon	10	210	48	404	1,754	66,980	865	32,234			3,793	71,447			8
9	Convis	103	1,960	19	80	1,605	45,230	708	24,596	49	410	3,284	49,750			9
10	Eckford	65	1,797	3	30	1,745	72,508	1,024	47,384			5,252	107,742			10
11	Emmet			25	255	1,978	71,897	719	25,621	114	1,283	4,241	76,330			11
12	Fredonia	104	2,367	7	67	1,333	43,741	873	36,012			4,340	85,855			12
13	Homer	9	180	25	280	1,934	75,795	974	38,112			4,686	90,710			13
14	Lee	112	2,289	18	210	1,129	24,962	712	23,462			2,836	46,327			14
15	LeRoy			8	65	1,645	46,680	796	32,815			4,606	83,602			15
16	Marengo	268	5,421	8	38	2,148	110,292	987	43,663			5,431	116,549			16
17	Marshall	196	4,190	15	310	1,734	67,654	721	27,908	7	190	4,178	81,908			17
18	Newton			11	93	1,059	34,953	843	34,196	15	120	3,950	74,780			18
19	Pennfield	31	415	15	115	1,893	61,256	441	16,123	77	882	3,677	51,865			19
20	Sheridan	112	2,551	22	409	1,667	69,685	988	38,491	2	20	4,582	94,597			20
21	Tekonsha	32	796	23	204	1,475	40,332	874	30,685	2	12	3,899	72,396			21
22	Battle Creek city					121	1,900	41	1,422			79	1,166			22
23	1st ward					15	100									23
24	3d ward					12	500					15	300			24
25	4th ward					42	550	18	400			58	728			25
26	5th ward					52	750	23	1,022			6	138			26
27	Marshall city	8	180			78	2,154	45	2,025			300	5,995			27
1	Cass County	20	211	316	2,704	35,750	921,870	13,094	409,777	295	2,998	52,207	828,765	18	152	1
2	Calvin			4	13	2,418	45,761	774	23,864			3,619	87,329			2
3	Howard			70	318	2,170	58,954	643	18,260	6	42	3,547	48,262			3
4	Jefferson			48	315	2,666	70,192	995	28,197	23	165	3,986	58,943	3	12	4
5	La Grange	2	35	28	324	2,807	55,590	1,260	43,342			3,758	51,768	3	5	5
6	Marcellus	17	156	36	376	1,934	48,053	861	29,780			3,552	58,597			6
7	Mason			2	74	1,508	45,735	492	15,836	2	24	2,394	45,698			7
8	Milton			52	406	1,750	38,135	433	13,104	12	148	2,479	34,310			8
9	Newberg	1	20	23	182	2,215	64,209	735	20,959	14	190	3,821	53,669			9
10	Ontwa			1	35	1,649	63,675	418	14,358			2,371	43,139			10
11	Penn			16	169	2,778	89,983	1,111	35,430	8	101	4,008	68,462	10	126	11
12	Pokagon			25	195	2,338	37,203	1,153	36,163	34	345	3,230	43,010			12
13	Porter			6	53	3,290	117,731	1,086	43,208	11	155	5,267	106,618			13
14	Silver Creek			15	132	2,447	39,769	1,030	30,214	91	819	2,641	34,248	2	9	14
15	Volinia			4	27	2,738	82,395	954	30,116	32	350	4,487	62,389			15
16	Wayne			16	85	2,916	63,535	1,029	26,264	62	664	3,004	32,010			16
17	Dowagiac city					66	950	20	687			23	313			17
18	2d ward					43	650	20	687			10	113			18
19	3d ward					23	300					13	200			19

1	Charlevoix County	79	1,614	88	1,146	599	17,164	2,040	67,537	126	2,229	1,114	14,310	909	15,253	1
2	Bear Lake	7	97	9	97	79	1,025	137	3,967	5	84	55	538	48	691	2
3	Boyne Valley	4	74	4	50	38	1,120	85	2,634	18	310	70	802	21	290	3
4	Chandler	6	120	.....	.....	5	180	121	3,315	1	25	23	301	27	315	4
5	Charlevoix	.....	.....	.....	5	9	183	32	874	1	30	75	77	14	391	5
6	Evangeline	31	660	3	64	57	3,573	158	5,648	12	229	117	2,156	106	2,149	6
7	Evellue	2	28	7	48	60	1,980	188	6,260	12	210	121	1,926	125	1,945	7
8	Hayes	4	132	14	198	57	1,510	181	5,533	27	449	137	2,039	75	1,261	8
9	Hudson	2	10	2	22	11	172	39	866	.....	.....	1	3	5	16	9
10	Marion	6	165	7	86	33	650	281	9,856	18	346	140	1,955	125	2,072	10
11	Melrose	.....	.....	2	23	29	299	17	364	1	8	11	129	3	50	11
12	Norwood	.....	.....	6	78	17	880	168	6,190	7	120	81	876	145	2,702	12
13	Resort	2	35	6	114	29	1,120	88	3,086	.....	.....	54	693	16	265	13
14	South Arm	8	170	3	55	63	2,025	219	7,493	20	376	110	1,641	104	1,923	14
15	Springvale	1	10	8	44	69	843	74	1,840	.....	.....	44	302	26	215	15
16	Wilson	6	113	17	262	33	1,604	222	5,402	4	52	75	882	69	865	16
1	Cheboygan County	17	288	42	494	184	5,144	1,332	36,020	95	1,428	313	4,239	560	9,710	1
2	Beaugrand	1	20	.....	.....	.....	.....	64	1,339	.....	.....	9	90	13	289	2
3	Benton	.....	.....	.....	.....	.....	.....	29	1,092	.....	.....	.....	.....	.....	.....	3
4	Burt	1	8	3	36	21	520	80	2,197	4	58	39	555	18	244	4
5	Duncan	.....	.....	3	32	.....	.....	103	2,858	10	151	6	101	76	1,133	5
6	Eilis	.....	.....	.....	.....	1	20	41	1,095	3	38	5	60	.....	.....	6
7	Grant	4	40	10	98	2	29	383	8,123	17	275	35	402	238	4,153	7
8	Hebron	2	17	.....	.....	9	190	30	773	13	149	8	74	25	286	8
9	Inverness	4	92	9	156	20	444	355	10,251	32	521	66	755	148	2,792	9
10	Mackinaw	.....	.....	.....	.....	.....	.....	34	1,040	.....	.....	9	160	.....	.....	10
11	Mentor	1	5	2	30	10	606	66	2,872	3	41	33	755	4	117	11
12	Munro	3	56	7	69	11	370	52	1,502	.....	.....	20	328	29	585	12
13	Nunda	1	50	1	.....	17	65	21	605	.....	.....	43	490	.....	.....	13
14	Tuscarora	.....	.....	7	73	91	2,800	68	2,123	13	195	40	469	9	156	14
15	Waverly	.....	.....	.....	.....	2	100	6	150	.....	.....	.....	.....	2	25	15
1	Chippewa County	68	1,061	6	145	5	205	2,636	56,837	1	25	109	1,821	1,248	16,729	1
2	Bruce	38	438	.....	.....	.....	.....	952	19,765	.....	.....	28	428	652	8,147	2
3	Detour	17	402	.....	.....	.....	.....	87	2,590	.....	.....	12	209	16	406	3
4	Drummond	.....	.....	4	85	4	185	46	1,550	1	25	5	100	3	100	4
5	Pickford	3	31	.....	.....	.....	.....	326	7,757	.....	.....	56	964	186	2,578	5
6	Sault Ste Marie	10	190	.....	.....	.....	.....	1,046	21,525	.....	.....	8	120	375	5,228	6
7	Sugar Island	.....	.....	.....	.....	.....	.....	95	1,445	.....	.....	.....	.....	14	250	7
8	Superior	.....	.....	2	60	1	20	84	2,205	.....	.....	.....	.....	2	10	8
1	Clare County	8	240	91	670	237	1,002	425	11,665	103	1,112	633	8,433	8	121	1
2	Arthur	.....	.....	.....	.....	3	126	4	106	.....	.....	20	303	.....	.....	2
3	Frost	.....	.....	13	20	48	.....	30	700	10	55	81	1,178	.....	.....	3
4	Grant	.....	.....	6	42	48	411	130	3,714	2	7	199	2,677	5	77	4
5	Greenwood	8	240	3	.....	28	120	31	886	.....	.....	8	96	2	26	5
6	Hayes	.....	.....	16	380	13	.....	8	150	23	500	26	378	.....	.....	6
7	Sheridan	.....	.....	6	84	.....	15	83	2,682	.....	.....	135	1,715	1	18	7
8	Summerfield	.....	.....	18	31	46	82	35	472	23	133	68	661	.....	.....	8

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
9	Surrey	.....	.....	6	19	15	73	38	1,539	.....	.....	58	969	.....	.....	9
10	Winterfield	.....	.....	23	94	36	175	66	1,416	45	417	38	456	.....	.....	10
1	Clinton County	521	9,526	228	1,381	21,212	329,789	19,924	677,129	27	450	63,186	964,273	11	33	1
2	Bath	14	425	26	308	1,242	36,367	659	24,481	5	93	2,934	45,161	.....	.....	2
3	Bengal	8	158	9	46	1,531	9,016	1,903	61,971	.....	.....	4,272	60,186	.....	.....	3
4	Bingham	76	2,085	17	100	1,458	9,296	1,462	52,675	.....	.....	4,104	58,295	.....	.....	4
5	Dallas	13	131	11	47	1,029	14,252	1,655	50,896	.....	.....	4,866	64,912	.....	.....	5
6	De Witt	31	748	20	202	1,278	40,990	967	40,670	.....	.....	3,981	74,098	.....	.....	6
7	Du Plain	40	737	47	30	1,571	13,635	1,317	36,791	.....	.....	3,221	44,764	.....	.....	7
8	Eagle	159	1,883	11	107	1,234	20,850	981	34,631	.....	.....	4,025	61,477	.....	.....	8
9	Essex	23	589	26	92	1,406	31,145	1,443	44,570	.....	.....	4,419	66,096	10	25	9
10	Greenbush	19	173	12	66	1,263	16,136	985	29,934	7	125	3,158	50,569	.....	.....	10
11	Lebanon	1	28	.....	.....	1,386	11,372	1,331	33,240	2	25	3,974	52,244	.....	.....	11
12	Olive	14	310	12	127	1,481	22,800	1,152	43,006	1	11	3,843	60,273	.....	.....	12
13	Ovid	84	1,370	14	66	1,451	13,359	1,321	41,323	1	20	4,381	74,660	1	8	13
14	Riley	7	144	3	12	1,406	11,941	1,582	55,949	2	42	3,747	56,134	.....	.....	14
15	Victor	11	376	10	81	1,104	35,840	875	37,467	4	50	3,373	57,152	.....	.....	15
16	Watertown	16	274	5	41	1,327	29,495	1,107	44,436	.....	.....	4,260	73,894	.....	.....	16
17	Westphalia	5	115	5	56	1,045	13,304	1,184	40,149	5	84	4,628	64,415	.....	.....	17
1	Crawford County	6	44	157	731	151	775	206	4,157	199	1,815	174	2,256	16	163	1
2	Ball	1	10	13	83	5	150	13	402	20	160	28	320	.....	.....	2
3	Beaver Creek	.....	.....	14	88	5	60	33	599	22	265	45	483	7	70	3
4	Center Plains	.....	.....	12	58	81	320	21	210	18	65	28	283	3	30	4
5	Frederic	.....	.....	.....	.....	.....	.....	12	300	2	40	.....	.....	.....	.....	5
6	Grayling	2	20	33	123	30	.....	15	190	25	225	3	25	1	10	6
7	Grove	3	14	57	151	24	150	17	254	72	597	17	269	4	33	7
8	Maple Forest	.....	.....	7	40	2	35	33	978	.....	.....	11	179	.....	.....	8
9	South Branch	.....	.....	21	188	4	60	62	1,224	40	463	42	697	1	21	9
1	Delta County	69	1,593	10	275	18	37	1,488	50,679	19	131	24	586	302	6,480	1
2	Baldwin	3	110	.....	.....	.....	.....	130	4,369	2	20	2	34	1	17	2
3	Bark River	3	75	.....	.....	.....	.....	50	1,930	7	87	.....	.....	10	100	3
4	Bay De Noc	2	34	.....	.....	.....	.....	25	695	1	24	.....	.....	.....	.....	4
5	Escanaba	1	40	.....	.....	3	32	238	10,381	.....	.....	1	50	3	65	5
6	Fairbanks	27	513	.....	.....	.....	.....	210	6,374	.....	.....	17	442	85	1,779	6

7	Ford River						5	45	1,909					10	168	7
8	Garden	17	400	9	245	13		378	11,283			4	60	117	2,638	8
9	Maple Ridge			1	30			55	1,940							9
10	Masonville							1	5							10
11	Nahma							70	2,400							11
12	Sack Bay	16	421			2		286	9,393					76	1,713	12
1	Eaton County	278	5,964	215	1,267	24,093	338,284	16,369	619,001	34	676	49,976	824,137	1	27	1
2	Bellevue	49	1,135	20	135	2,022	33,142	1,133	44,031			3,172	46,015			2
3	Benton	3	16	10	46	1,224	14,134	1,112	44,069			2,945	51,184			3
4	Brookfield	3	35	8	75	1,191	14,529	670	22,789	3	40	2,532	42,539			4
5	Carmel		7	3		1,540	29,970	943	38,854			2,931	50,302			5
6	Chester	7	142	6	26	1,397	17,263	1,099	45,390			3,274	53,296			6
7	Delta	31	635	9	79	1,330	16,425	1,155	45,600			3,183	51,516			7
8	Eaton			5	48	786	17,431	624	21,732	1	20	2,574	46,404			8
9	Eaton Rapids	16	475	28	58	1,622	21,370	881	28,607			2,919	49,750	1	27	9
10	Hamlin	55	1,355	31	233	1,029	24,555	899	35,249	3	26	3,018	62,313			10
11	Kalamo	7	100	3	43	1,874	26,943	1,055	37,906	21	468	3,078	46,014			11
12	Oneida	1	30	2	12	1,596	8,697	1,460	57,393			3,243	57,363			12
13	Roxand	21	355	24	98	1,482	9,189	1,142	42,058			3,261	49,458			13
14	Sunfield					1,732	15,477	1,058	39,381			3,348	47,045			14
15	Vermontville	11	239	34	146	1,843	29,455	1,021	39,892	2	32	3,644	55,973			15
16	Walton	69	1,224	12	96	1,788	40,125	784	29,091			2,919	49,947			16
17	Windsor	5	196	12	120	1,329	13,817	1,147	40,378	4	90	3,246	52,913			17
18	Charlotte city			3	35	232	4,282	157	5,765			590	10,488			18
19	1st ward					11	102	10	200			27	481			19
20	2d ward					83	2,080	52	1,910			221	3,664			20
21	3d ward			3	35	93	1,335	56	2,210			235	4,710			21
22	4th ward					45	765	39	1,445			107	1,633			22
23	Eaton Rapids city			5	17	76	1,480	29	816			99	1,617			23
24	1st ward					21	980	18	506			30	574			24
25	2d ward			2	17	43	380	5	110			64	1,003			25
26	3d ward			3		12	120	6	200			5	100			26
1	Emmet County	62	1,686	199	2,167	961	15,338	1,721	52,612	99	1,503	741	8,822	662	9,586	1
2	Bear Creek	42	1,303	39	597	157	2,855	426	14,427	7	142	262	2,659	152	2,787	2
3	Bliss	1	8	2	21	22	525	78	2,787			33	463	63	907	3
4	Carp Lake			1	10	18	685	29	832			9	136	16	205	4
5	Center		8	10	122	92	3,899	188	5,487	17	261	80	973	36	544	5
6	Cross Village			2	15	20	200	18	820	3	60	10	300	4	100	6
7	Echo							3	125					4	50	7
8	Friendship		5	14	177	29	685	129	3,792	1	18	90	1,278	48	770	8
9	Littlefield	4	56	33	109	118	1,667	34	848	7	90	27	185	24	261	9
10	Little Traverse			15	128	148	1,010	191	5,470	40	573	106	1,360	89	1,215	10
11	Maple River	6	130	10	135	87	180	98	2,989	4	44	12	92	73	984	11
12	Pleasant View	5	82	39	369	212	2,204	307	8,732	12	175	70	776	90	903	12
13	Readmond	4	94	34	484	58	1,428	220	6,303	8	140	42	600	63	860	13
1	Genesee County	1,259	27,997	386	2,157	17,428	302,992	25,414	937,017	425	6,029	50,502	669,324	25	438	1
2	Argentine	49	978	33	219	1,134	31,681	1,167	34,048	26	285	3,000	50,656			2

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
3	Atlas	222	5,285	54	433	1,047	26,175	1,492	64,614	7	74	3,446	43,089	.....	.....	3
4	Burton	53	624	17	64	1,293	16,236	1,562	67,116	31	613	2,213	29,014	.....	.....	4
5	Clayton	22	355	22	53	1,227	13,711	1,659	61,301	.....	.....	3,280	51,259	2	20	5
6	Davison	87	2,141	13	108	767	18,780	1,547	63,081	.....	.....	2,623	30,552	.....	.....	6
7	Fenton	172	4,720	16	151	1,082	29,833	960	43,217	17	389	2,930	41,986	.....	.....	7
8	Flint	57	1,227	1	13	1,195	24,283	1,631	70,220	.....	.....	3,280	44,493	.....	.....	8
9	Flushing	4	86	24	152	1,282	18,484	1,322	47,329	7	77	2,366	39,429	.....	.....	9
10	Forest	30	418	1	4	389	7,093	1,027	32,700	.....	.....	2,028	20,928	1	9	10
11	Gaines	51	999	25	124	1,418	7,910	1,622	51,001	6	222	3,089	44,041	.....	.....	11
12	Genesee	8	206	24	128	1,270	20,020	1,682	59,916	108	1,249	3,229	38,139	1	2	12
13	Grand Blanc	145	3,699	11	84	1,184	28,957	1,507	70,198	29	664	3,285	40,713	11	200	13
14	Montrose	60	581	15	58	159	2,914	655	15,277	31	290	1,365	14,952	.....	.....	14
15	Mt. Morris	47	814	7	46	180	4,420	1,603	48,957	.....	.....	2,878	37,422	10	207	15
16	Mundy	171	4,002	3	62	1,484	25,370	1,666	71,133	6	78	3,375	47,273	.....	.....	16
17	Richfield	38	867	87	314	744	11,653	1,532	54,396	150	1,984	3,100	34,894	.....	.....	17
18	Thetford	12	313	20	91	1,026	7,449	1,232	38,937	.....	.....	2,386	29,676	.....	.....	18
19	Vienna	13	182	13	53	441	6,472	1,421	34,682	7	114	2,420	26,899	.....	.....	19
20	Flint city	18	500	.....	.....	106	1,551	127	5,896	.....	.....	218	3,909	.....	.....	20
21	1st ward	.....	.....	.....	.....	1	26	22	800	.....	.....	70	1,576	.....	.....	21
22	2d ward	18	500	.....	.....	78	1,060	66	3,245	.....	.....	82	1,327	.....	.....	22
23	3d ward	.....	.....	.....	.....	9	85	12	581	.....	.....	12	205	.....	.....	23
24	4th ward	.....	.....	.....	.....	18	380	27	1,270	.....	.....	54	801	.....	.....	24
1	Gladwin County	8	193	13	103	152	1,633	656	14,923	.....	.....	308	4,336	3	75	1
2	Billings	.....	.....	.....	.....	2	.....	33	913	.....	.....	15	144	.....	.....	2
3	Buckeye	.....	.....	5	10	.....	.....	15	300	.....	.....	.....	.....	.....	.....	3
4	Butman	.....	.....	.....	.....	2	40	11	340	.....	.....	.....	.....	.....	.....	4
5	Clement	.....	.....	.....	.....	4	200	28	580	.....	.....	1	15	.....	.....	5
6	Gladwin	2	40	5	56	58	738	266	5,477	.....	.....	128	2,004	3	75	6
7	Grout	6	153	.....	.....	74	555	245	6,107	.....	.....	136	1,912	.....	.....	7
8	Sage	.....	.....	1	12	.....	20	38	1,076	.....	.....	9	120	.....	.....	8
9	Tobacco	.....	.....	2	25	12	80	20	120	.....	.....	14	141	.....	.....	9
1	Grand Traverse Co.	130	3,035	285	2,673	3,175	75,297	4,116	125,799	442	5,283	5,327	55,989	608	8,118	1
2	Blair	16	318	14	152	122	4,160	322	9,714	41	557	396	5,206	52	725	2
3	East Bay	22	487	5	.....	381	10,672	354	11,766	8	130	735	7,532	49	538	3
4	Fife Lake	1	50	51	423	198	4,530	206	5,006	49	441	119	1,061	26	332	4
5	Garfield	1	28	7	72	342	6,230	598	17,821	60	794	518	5,965	111	1,505	5
6	Grant	55	1,309	25	242	47	1,265	638	21,649	20	204	366	3,886	50	673	6

7	Green Lake	13	278	24	174	124	3,081	170	4,595	21	310	102	1,477	2	25	7
8	Long Lake		1	17	180	113	4,505	292	9,186	14	131	263	2,929	45	676	8
9	Mayfield	12	363	12	161	191	1,576	466	14,660	18	234	355	3,819	42	661	9
10	Paradise			40	400	261	4,141	233	6,808	12	124	266	3,281	43	514	10
11	Peninsula	2	36	66	663	751	18,248	473	13,308	165	1,856	1,038	8,087	86	1,130	11
12	Traverse			1	6			1	35		12	3	75			12
13	Whitewater	8	165	23	200	645	16,959	363	11,312	34	388	1,114	12,651	102	1,333	13
22																
1	Gratiot County	94	1,335	404	1,240	14,780	85,377	13,414	342,897	133	1,133	23,901	289,283	13	92	1
2	Arcada			44	325	864	2,328	804	22,387	6	60	1,550	20,064			2
3	Bethany	19	299	43	94	604	2,586	575	12,959	1		804	8,970	5	40	3
4	Elba	3	11	1	2	58	696	335	5,830	10	118	638	7,093			4
5	Emerson			4		982	3,108	754	18,552			1,089	13,196			5
6	Fulton			19	43	1,864	13,426	1,459	39,117			3,040	39,463			6
7	Hamilton	1		12	16	354	1,222	268	4,923	20	76	504	4,717			7
8	Ithaca					114	3,130	98	3,355			167	1,878			8
9	Lafayette	17	151	9	26	174	1,465	476	10,310	2	35	873	9,619	2	10	9
10	Newark	12	132	10	11	1,515	16,280	1,520	43,357	15	116	2,500	30,493			10
11	New Haven	6	47	25	53	1,222	11,865	1,005	27,408	11	108	1,895	22,821			11
12	North Shade	13	263	14	37	1,733	2,540	1,425	40,256		1	2,720	31,728			12
13	North Star			15	2	1,114	5,704	1,185	31,402	4	22	1,694	19,996		6	13
14	Pine River	10	285	69	276	1,198	9,691	1,237	33,391			2,293	31,511			14
15	Seville			60	175	783	5,288	603	15,304	15	171	1,149	13,945	6	36	15
16	Sumner	2	40	61	159	762	2,959	515	12,551	43	344	1,377	17,049			16
17	Washington	2	19	4	20	941	1,327	876	16,986	3	13	1,343	13,788			17
18	Wheeler	9	58	14	1	498	1,742	280	4,809	3	69	265	2,953			18
1	Hillsdale County	74	1,531	645	6,578	34,888	1,225,509	18,022	665,614	329	4,380	49,961	931,354	19	276	1
2	Adams			48	514	2,124	76,335	1,261	53,217	9	87	3,375	66,884	12	183	2
3	Allen			45	451	2,421	93,415	843	30,663	42	468	3,397	64,706			3
4	Amboy	8	146	36	206	1,688	34,673	1,035	32,429			1,987	32,431			4
5	Cambria			16	277	2,013	91,215	1,196	46,595	35	550	2,549	49,250			5
6	Camden			7	80	1,888	56,845	1,301	38,514			2,493	46,031			6
7	Fayette			30	445	1,558	65,102	436	17,400	17	310	2,892	51,801			7
8	Hillsdale	6	60	18	213	881	40,075	387	15,347	13	175	1,171	20,937			8
9	Jefferson	4	50	69	697	2,178	98,932	973	37,263	32	597	2,673	50,276	7	93	9
10	Litchfield			34	530	2,522	92,125	670	23,418	4	40	4,499	80,528			10
11	Moscow	12	380	37	426	2,233	108,700	832	33,865	8	137	4,115	80,600			11
12	Pittsford	17	278	24	286	1,995	41,967	1,465	57,231			2,221	46,434			12
13	Ransom	10	205	29	284	1,825	55,093	1,014	32,974			2,213	38,397			13
14	Reading			49	307	2,290	81,725	1,251	46,902	71	916	2,707	48,111			14
15	Scipio			53	543	1,861	71,315	441	14,630	91	1,010	3,468	55,364			15
16	Somerset	7	200	32	302	1,638	75,780	863	37,096			3,125	64,767			16
17	Wheatland			44	499	2,163	53,910	1,430	59,786	4	58	2,409	44,294			17
18	Woodbridge	5	133	7	111	1,602	35,705	870	28,125			1,801	34,861			18
19	Wright	5	79	28	213	1,774	47,968	1,674	57,226	1	12	2,758	54,154			19
20	Hillsdale city			39	204	204	4,630	80	2,953	2	20	108	1,528			20
21	1st ward			15	47	64	1,130	31	1,317	2	20	26	360			21
22	2d ward			15	107	91	2,240	19	514			48	757			22
23	3d ward			6	34	29	515	17	662			27	306			23
24	4th ward			3	16	20	745	13	460			7	105			24

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	Houghton County	8	159	.....	.....	.....	.....	346	12,803	1	15	1	15	8	145	1
2	Adams	.....	.....	.....	.....	.....	.....	45	1,865	.....	.....	1	15	2	50	2
3	Calumet	1	20	.....	.....	.....	.....	14	190	.....	.....	.....	.....	.....	.....	3
4	Hancock	2	50	.....	.....	.....	.....	54	1,223	.....	.....	.....	.....	4	71	4
5	Portage	4	64	.....	.....	.....	.....	197	8,290	1	15	.....	.....	2	24	5
6	Schoolcraft	1	25	.....	.....	.....	.....	36	1,235	.....	.....	.....	.....	.....	.....	6
1	Huron County	513	7,834	197	793	1,262	14,687	8,922	206,726	145	1,649	25,762	254,896	1,049	11,855	1
2	Bingham	28	418	4	11	15	275	653	17,031	1	2	1,733	15,825	40	424	2
3	Bloomfield	4	66	.....	12	.....	6	111	1,762	12	118	326	3,127	18	178	3
4	Brookfield	19	189	1	9	21	196	183	4,423	.....	.....	868	9,818	13	147	4
5	Caseville	26	288	12	51	32	713	355	7,578	.....	.....	1,089	13,920	5	19	5
6	Chandler	55	805	18	6	32	181	314	7,928	.....	.....	892	11,284	22	230	6
7	Colfax	15	174	9	38	82	971	86	1,980	12	100	364	3,764	2	10	7
8	Dwight	3	40	3	31	4	130	413	10,825	1	12	1,207	14,510	20	156	8
9	Fair Haven	3	33	.....	.....	30	322	163	3,365	6	77	508	5,110	22	220	9
10	Gore	25	494	4	40	.....	.....	158	3,918	.....	.....	331	2,083	104	1,442	10
11	Grant	15	167	11	65	74	1,249	277	5,683	.....	.....	955	10,558	2	9	11
12	Hume	22	470	6	22	6	94	600	15,518	.....	.....	1,385	16,901	13	190	12
13	Huron	8	109	17	8	9	.....	233	7,518	12	219	719	7,244	176	2,130	13
14	Lake	13	175	3	1	19	160	159	3,235	.....	.....	400	4,332	30	262	14
15	Lincoln	6	42	3	48	26	13	151	1,980	.....	.....	319	3,149	3	15	15
16	Meade	19	354	3	20	7	65	488	10,015	.....	.....	890	9,285	15	153	16
17	Oliver	2	17	13	2	46	123	60	854	2	14	239	2,384	.....	.....	17
18	Paris	45	741	5	24	15	70	800	15,081	10	67	3,087	18,372	44	324	18
19	Port Austin	9	280	1	10	81	332	339	9,847	8	149	790	9,842	9	170	19
20	Rubicon	29	414	18	164	7	16	282	5,022	11	115	877	6,041	114	1,140	20
21	Sand Beach	10	213	25	126	8	4	420	8,702	2	40	911	6,733	237	2,935	21
22	Sebewaing	23	436	6	33	501	7,132	722	24,686	31	382	2,401	32,370	.....	.....	22
23	Sheridan	43	512	.....	.....	27	246	262	5,431	.....	.....	1,272	11,951	6	65	23
24	Sherman	18	142	5	41	27	532	622	14,319	8	99	1,507	12,150	35	531	24
25	Sigel	29	426	21	2	8	80	246	3,515	22	144	680	4,805	40	170	25
26	Vernon	39	776	1	20	47	1,145	354	9,177	.....	.....	1,142	9,960	44	535	26
27	White Rock	.....	.....	1	1	.....	.....	82	1,669	2	45	109	488	35	400	27
28	Winsor	5	43	2	8	138	682	265	5,169	5	66	351	8,890	.....	.....	28
1	Ingham County	702	16,125	315	1,994	22,731	366,896	14,417	529,767	177	2,798	45,416	798,868	1	11	1
2	Alaiedon	18	361	10	53	1,673	24,192	1,113	42,721	33	600	3,226	53,637	.....	.....	2

3	Aurelius	12	288	6	30	1,871	23,215	1,134	43,862			2,797	67,830	.....	.....	3
4	Bunker Hill	9	202	49	275	1,242	30,553	566	20,508	3	60	2,328	48,146	.....	.....	4
5	Delhi	6	133	24	80	1,615	19,835	1,327	48,216	20	189	3,135	52,272	.....	.....	5
6	Ingham	5	98	35	257	1,660	31,574	927	35,283	19	290	2,833	51,237	.....	.....	6
7	Lansing	62	1,606	13	94	708	9,651	877	31,677	.....	.....	2,357	38,896	.....	.....	7
8	Le Roy	.....	.....	1	12	1,515	.....	997	41,747	3	61	2,302	40,570	.....	.....	8
9	Leslie	320	7,411	23	232	1,598	45,090	779	28,565	.....	.....	3,416	62,568	.....	.....	9
10	Locke	15	310	43	136	1,748	18,365	853	28,564	6	153	3,232	48,514	.....	.....	10
11	Meridian	7	223	18	202	1,104	33,300	1,003	38,500	16	195	2,669	45,875	.....	.....	11
12	Onondaga	159	3,095	58	189	1,703	26,750	682	23,804	12	130	3,404	67,948	1	11	12
13	Stockbridge	.....	.....	12	198	1,224	36,999	555	19,123	5	87	2,386	43,035	.....	.....	13
14	Vevay	2	5	.....	.....	1,049	24,106	870	35,071	38	708	2,684	54,753	.....	.....	14
15	Wheatfield	34	1,250	3	16	1,384	5,981	993	32,117	3	50	2,432	36,581	.....	.....	15
16	White Oak	.....	.....	.....	.....	1,256	6,933	713	24,060	.....	.....	2,361	43,722	.....	.....	16
17	Williamstown	53	1,148	14	167	1,152	27,117	827	28,882	19	275	2,489	39,895	.....	.....	17
18	Lansing city	.....	15	6	53	78	2,155	95	4,005	.....	.....	170	2,850	.....	.....	18
19	1st ward	.....	15	5	18	35	795	46	1,788	.....	.....	109	1,860	.....	.....	19
20	4th ward	.....	.....	.....	.....	5	200	8	400	.....	.....	10	150	.....	.....	20
21	5th ward	.....	.....	.....	.....	12	400	13	735	.....	.....	.....	.....	.....	.....	21
22	6th ward	.....	.....	1	35	26	760	28	1,082	.....	.....	51	840	.....	.....	22
23	Mason city	.....	.....	.....	.....	151	1,080	106	3,722	.....	.....	259	3,555	.....	.....	23
1	Ionia County	1,244	27,982	258	1,245	20,081	424,787	14,349	514,504	267	3,560	62,480	935,726	.....	.....	1
2	Berlin	10	192	5	11	940	15,967	1,377	48,240	21	220	4,383	54,760	.....	.....	2
3	Boston	13	301	16	165	1,457	25,010	557	21,149	17	299	3,311	53,361	.....	.....	3
4	Campbell	132	2,483	4	16	1,709	19,092	838	31,648	.....	.....	3,688	53,391	.....	.....	4
5	Danby	13	400	22	144	1,798	34,652	738	27,174	1	14	3,758	64,453	.....	.....	5
6	Easton	57	1,154	4	31	1,099	29,281	677	22,117	.....	.....	2,928	41,060	.....	.....	6
7	Ionia	171	4,321	11	138	1,080	36,878	640	25,820	42	665	4,207	67,139	.....	.....	7
8	Keene	20	270	4	10	1,357	24,121	862	28,177	.....	.....	4,303	59,092	.....	.....	8
9	Lyons	139	3,600	11	56	1,361	29,392	948	37,950	57	1,040	4,398	68,425	.....	.....	9
10	North Plains	55	1,350	5	22	1,656	37,770	1,285	47,369	.....	.....	4,383	73,904	.....	.....	10
11	Odessa	.....	.....	2	13	527	8,146	908	28,295	.....	.....	3,057	35,558	.....	.....	11
12	Orange	78	1,614	11	101	482	11,888	1,436	53,627	.....	.....	4,676	60,295	.....	.....	12
13	Orleans	25	406	92	198	1,452	27,314	791	23,949	52	475	2,998	46,381	.....	.....	13
14	Otisco	46	669	41	174	1,219	25,615	958	30,557	61	566	3,817	62,204	.....	.....	14
15	Portland	62	1,690	13	91	1,481	40,775	878	35,306	3	66	5,140	77,685	.....	.....	15
16	Ronald	405	9,150	12	35	1,555	45,478	507	18,414	13	215	3,797	65,128	.....	.....	16
17	Sebewa	18	382	5	40	908	13,408	949	34,712	.....	.....	3,636	52,890	.....	.....	17
1	Iosco County	7	113	33	421	41	1,270	529	12,514	56	655	243	3,814	5	64	1
2	Alabaster	.....	.....	.....	.....	.....	.....	71	1,829	.....	.....	12	240	1	20	2
3	Au Sable	.....	.....	3	4	2	20	1	40	8	100	.....	.....	.....	.....	3
4	Baldwin	1	20	1	15	5	100	42	893	16	147	22	285	.....	.....	4
5	Burleigh	.....	.....	5	83	21	855	56	1,991	12	190	26	571	2	28	5
6	Grant	3	33	2	23	5	105	87	2,083	8	75	48	690	.....	.....	6
7	Plainfield	.....	.....	.....	.....	2	80	8	230	.....	.....	.....	.....	.....	.....	7
8	Sherman	.....	.....	1	4	.....	.....	26	200	.....	.....	.....	.....	.....	.....	8
9	Tawas	3	60	13	224	6	110	152	2,940	4	78	89	1,457	.....	.....	9
10	Thompson	.....	.....	.....	.....	.....	.....	20	640	3	18	3	20	.....	.....	10
11	Wilber	.....	.....	8	68	.....	.....	66	1,668	5	47	43	551	2	16	11

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	Isabella County	56	766	282	982	6,383	45,747	7,000	189,095	84	928	13,239	162,328	65	852	1
2	Broomfield	.....	.....	.....	.....	215	1,036	129	3,386	.....	.....	275	2,765	.....	.....	2
3	Chippewa	.....	.....	11	72	437	4,047	448	13,190	4	41	766	10,557	.....	.....	3
4	Coe	.....	.....	30	119	1,220	12,352	1,216	33,811	.....	.....	1,935	23,551	6	50	4
5	Coldwater	2	32	20	14	187	1,500	164	3,878	.....	.....	276	2,995	1	39	5
6	Deerfield	7	40	26	62	386	2,058	197	5,279	27	417	669	7,450	.....	.....	6
7	Denver	.....	.....	2	2	15	162	199	4,705	.....	.....	321	4,177	12	139	7
8	Fremont	3	66	49	106	674	4,000	369	10,092	.....	.....	1,229	13,941	.....	.....	8
9	Gilmore	.....	.....	1	15	70	2,085	145	4,023	2	28	227	2,571	10	78	9
10	Isabella	20	261	5	57	443	367	1,296	32,750	.....	.....	1,262	15,448	22	346	10
11	Lincoln	8	135	41	204	1,146	7,939	893	28,539	7	50	2,240	28,735	2	26	11
12	Nottawa	1	11	14	19	141	545	202	4,967	.....	.....	514	5,578	.....	.....	12
13	Rolland	.....	.....	53	85	467	3,667	249	5,995	7	53	530	5,067	.....	.....	13
14	Sherman	.....	.....	4	4	130	801	68	1,249	21	121	281	3,351	.....	.....	14
15	Union	1	10	10	93	646	3,800	679	21,379	12	175	1,626	23,011	1	16	15
16	Vernon	14	211	7	83	147	583	644	13,184	4	43	995	11,758	11	158	16
17	Wise	.....	.....	9	47	39	805	102	2,568	.....	.....	93	1,373	.....	.....	17
1	Jackson County	508	11,625	577	5,713	31,794	1,124,778	14,702	589,071	301	4,063	72,696	1,485,092	1	10	1
2	Blackman	39	403	21	82	1,295	26,342	804	33,874	.....	.....	2,502	52,916	.....	.....	2
3	Columbia	10	185	44	519	1,667	59,560	728	24,417	10	106	3,145	63,912	1	10	3
4	Concord	19	480	11	173	1,607	66,225	1,102	51,923	1	18	5,583	130,461	.....	.....	4
5	Grass Lake	.....	.....	38	509	2,398	108,810	762	30,453	41	480	4,608	96,943	.....	.....	5
6	Hanover	.....	.....	42	686	1,628	82,090	563	22,988	23	330	4,755	98,520	.....	.....	6
7	Henrietta	32	1,147	29	153	1,306	39,705	547	21,218	.....	.....	3,077	58,329	.....	.....	7
8	Leoni	21	247	59	518	2,356	81,576	746	26,913	27	353	3,646	67,924	.....	.....	8
9	Liberty	15	387	43	467	1,723	82,045	591	23,329	9	159	3,623	68,141	.....	.....	9
10	Napoleon	.....	.....	47	348	1,477	49,290	652	23,276	9	100	2,618	56,811	.....	.....	10
11	Norvell	40	560	36	230	1,364	69,135	548	21,231	72	1,000	2,523	50,213	.....	.....	11
12	Parma	84	1,921	11	100	1,606	66,660	904	41,878	.....	.....	5,148	111,783	.....	.....	12
13	Pulaski	10	150	33	543	2,004	77,099	845	32,761	.....	.....	5,597	110,190	.....	.....	13
14	Rives	27	650	47	296	1,712	50,089	957	38,011	.....	.....	3,545	69,185	.....	.....	14
15	Sandstone	35	743	26	106	1,643	25,564	927	38,696	18	273	3,687	86,108	.....	.....	15
16	Spring Arbor	35	1,000	7	95	1,881	70,865	710	32,766	18	199	4,862	101,527	.....	.....	16
17	Springport	5	112	12	166	1,362	39,900	986	38,326	.....	.....	4,027	83,822	.....	.....	17
18	Summit	58	1,910	22	229	1,355	35,225	646	23,074	21	250	2,882	59,895	.....	.....	18
19	Tompkins	44	1,120	7	97	1,826	46,898	1,058	36,000	31	400	3,529	61,637	.....	.....	19
20	Waterloo	34	610	38	366	1,580	46,220	583	21,833	18	295	3,300	56,295	.....	.....	20
21	Jackson city	.....	.....	4	40	34	1,480	43	1,204	3	100	30	480	.....	.....	21
22	3d ward	.....	.....	.....	.....	6	400	24	600	.....	.....	13	200	.....	.....	22

23	8th ward	.....	.....	4	40	23	1,080	19	604	3	100	17	280	.....	.....	23
1	Kalamazoo County	545	12,049	359	2,954	34,921	943,059	12,992	477,605	1,023	10,317	69,193	1,041,240	.....	.....	1
2	Alamo	.....	.....	64	269	2,134	35,436	479	13,623	81	835	3,387	41,023	.....	.....	2
3	Brady	14	330	20	189	2,072	48,051	679	23,570	6	64	4,598	82,296	.....	.....	3
4	Charleston	10	200	37	518	2,246	80,207	953	34,743	47	660	4,468	69,460	.....	.....	4
5	Climax	22	530	3	41	1,671	61,612	932	40,144	.....	.....	4,458	73,046	.....	.....	5
6	Comstock	177	3,705	22	231	2,161	80,823	857	31,780	12	98	4,956	89,233	.....	.....	6
7	Cooper	.....	.....	2	27	2,094	60,590	770	27,951	38	464	4, 36	61,377	.....	.....	7
8	Kalamazoo	.....	.....	2	15	1,400	24,307	737	29,232	14	194	2,925	48,078	.....	.....	8
9	Oshtemo	14	416	39	137	2,852	70,755	752	27,548	311	2,546	4,552	54,129	.....	.....	9
10	Pavilion	40	970	36	348	1,528	40,265	715	27,343	.....	.....	3,845	64,340	.....	.....	10
11	Portage	.....	.....	43	222	1,893	52,933	651	24,585	.....	.....	3,939	57,594	.....	.....	11
12	Prairie Ronde	43	1,238	30	320	2,886	44,928	1,488	55,350	12	160	5,478	90,345	.....	.....	12
13	Richland	76	1,700	.....	.....	2,531	78,950	872	36,089	54	745	5,592	63,408	.....	.....	13
14	Ross	10	272	32	295	1,973	57,550	624	19,897	48	624	3,910	49,113	.....	.....	14
15	Schoolcraft	139	2,698	3	31	2,534	72,180	1,277	46,473	1	10	4,553	80,013	.....	.....	15
16	Texas	.....	.....	20	223	2,944	73,257	344	9,192	398	3,909	3,996	47,718	.....	.....	16
17	Wakeshma	.....	.....	6	88	2,004	61,215	863	30,076	1	8	4,000	70,067	.....	.....	17
1	Kalkaska County	21	440	163	1,510	875	17,507	1,252	35,758	127	1,543	933	10,739	237	3,166	1
2	Boardman	4	65	8	77	77	1,723	160	4,244	52	646	183	1,995	56	690	2
3	Clearwater	1	21	14	172	140	4,384	92	2,655	20	222	203	2,202	45	453	3
4	Cold Springs	.....	.....	9	44	68	676	103	3,341	.....	.....	53	694	1	20	4
5	Excelsior	8	160	30	232	92	1,055	219	6,622	1	15	25	390	22	416	5
6	Garfield	.....	.....	2	53	56	1,545	12	437	.....	.....	25	269	10	92	6
7	Glade	.....	.....	7	27	.....	.....	19	421	.....	.....	6	50	.....	.....	7
8	Kalkaska	1	14	9	109	15	440	145	3,797	3	72	33	518	5	80	8
9	Oliver	1	24	4	35	7	155	2	52	.....	.....	7	98	.....	.....	9
10	Orange	3	82	9	157	137	2,570	190	5,739	.....	.....	151	1,640	21	365	10
11	Rapid River	.....	.....	50	316	96	1,135	170	4,911	39	407	112	1,367	44	620	11
12	Springfield	3	74	8	147	106	2,049	101	2,627	9	145	65	762	31	408	12
13	Wilson	.....	.....	13	141	81	1,785	39	912	3	36	70	754	2	22	13
1	Kent County	1,012	20,641	709	4,039	28,498	472,854	16,844	536,281	632	6,666	59,350	790,681	15	147	1
2	Ada	72	1,207	38	73	1,366	18,780	584	15,772	10	71	2,864	40,061	.....	.....	2
3	Algoma	7	76	76	256	1,037	12,378	434	11,856	98	1,025	1,401	15,558	.....	.....	3
4	Alpine	66	1,703	22	243	1,577	25,319	1,114	38,049	.....	.....	3,336	43,369	.....	.....	4
5	Bowne	27	707	7	58	1,590	36,540	647	23,630	3	70	4,219	65,331	.....	.....	5
6	Byron	10	216	6	33	1,437	21,153	924	32,613	7	70	2,615	33,597	2	15	6
7	Caledonia	38	750	12	91	1,637	32,169	854	28,850	42	659	3,374	48,474	.....	.....	7
8	Cannon	29	557	54	215	1,540	32,848	750	21,744	16	245	2,962	42,368	.....	.....	8
9	Cascade	52	1,181	23	70	844	15,239	805	28,703	27	135	3,052	39,443	.....	.....	9
10	Courtland	26	520	43	242	1,059	11,198	819	20,872	.....	.....	2,832	37,408	4	50	10
11	Gaines	35	657	8	54	1,395	25,180	1,189	40,821	9	83	2,960	38,666	.....	.....	11
12	Grand Rapids	30	525	17	97	850	14,440	367	11,660	19	227	1,871	28,422	.....	.....	12
13	Grattan	133	3,122	4	12	1,274	31,040	945	32,254	.....	.....	3,471	50,897	2	20	13
14	Lowell	29	665	27	96	1,379	16,130	491	16,481	33	251	2,730	34,776	.....	.....	14
15	Nelson	32	698	23	102	442	8,433	507	12,018	.....	.....	1,126	13,018	.....	.....	15
16	Oakfield	38	862	48	191	1,218	19,420	896	24,534	19	148	2,829	37,246	.....	.....	16

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
17	Paris			10	10	1,602	12,432	1,117	37,916	52	596	2,549	33,898			17
18	Plainfield	30	422	20	121	1,290	19,517	509	14,634	37	287	2,232	30,799			18
19	Solon	2	14	27	157	433	5,864	314	8,373			715	6,302			19
20	Sparta	204	4,452	14	314	1,202	23,643	839	29,383	19	215	2,324	28,311	3	20	20
21	Spencer	10	8	23	188	479	5,515	445	11,036	19	224	1,183	13,936			21
22	Tyrone	50	794	53	932	595	9,907	183	6,173	4	33	990	7,541			22
23	Vergennes	36	388	108	173	1,494	29,024	818	26,226	109	1,012	3,465	44,605	2	22	23
24	Walker	47	783	32	210	1,356	23,509	725	25,037	15	201	2,394	28,837			24
25	Wyoming	9	244	14	101	1,362	23,186	563	17,288	94	1,104	2,096	27,818	2	20	25
26	Grand Rapids city					20		3	174							26
27	6th ward					20		3	174							27
1	Keweenaw County							188	2,925							1
2	Allouez							80	500							2
3	Eagle Harbor							6	100							3
4	Houghton							36	725							4
5	Sherman							66	1,600							5
1	Lake County	31	594	219	766	450	8,189	717	18,924	305	2,126	1,013	9,559	78	1,055	1
2	Center			7	18	12	40			28	165	19	170			2
3	Chase	25	512	27	168	106	3,845	368	10,316	4	60	403	4,032	36	524	3
4	Cherry Valley			21	6	47	340	8	196	98	521	56	471			4
5	Dover			5	58	8	55	51	1,083	2	20	13	112	7	150	5
6	Eden			14	10	16	175			48	329	18	155	11	85	6
7	Elk			19	107	5	50	13	255			48	460			7
8	Ellsworth	5	45	10	79	94	1,816	128	3,083			100	1,112	15	218	8
9	Glencoe									13	125					9
10	Lake					6		2	25	7	80	4	31			10
11	Pinora	1	37	19	115	58	1,180	124	3,342	10	50	143	1,499	9	78	11
12	Pleasant Plains			43	93	17	320	9	180	21	193	29	216			12
13	Webber			10	78	27	85	16	422	66	533	102	672			13
14	Yates			44	35	54	283	8	72	8	50	78	609			14
1	Lapeer County	2,044	38,276	340	1,859	15,601	320,772	20,399	718,536	151	1,836	45,768	491,391	57	601	1
2	Almont	188	3,856	7	5	1,729	29,952	1,676	68,935	12	80	4,002	51,583	4	40	2
3	Arcada	31	567	6	11	228	6,374	363	12,896			1,066	9,841	1	5	3
4	Attica	215	4,349	51	216	1,177	22,984	1,050	36,194			2,880	28,435	0	78	4

5	Burlington	244	3,627	18	27	766	8,049	1,515	42,440			2,161	23,229	10	92	5
6	Burnside	422	6,349	32	186	798	12,737	2,087	56,466	4	79	4,185	35,454	12	103	6
7	Deerfield	23	222	11	74	92	1,370	468	10,903	14	153	1,072	8,358	2	20	7
8	Dryden	60	1,354	39	177	1,512	40,340	1,601	71,905			4,243	48,685			8
9	Elba	31	855	4		1,063	24,591	1,197	51,406	2	45	2,877	32,395			9
10	Goodland	109	1,896	8	52	446	9,582	1,074	34,583		8	1,859	17,614			10
11	Hadley	116	2,903	15	137	2,091	46,379	1,503	68,041	27	418	3,712	43,111			11
12	Imlay	128	2,216	16	12	1,033	11,131	1,045	31,380			2,345	23,552	2	10	12
13	Lapeer	97	2,275	15	206	811	19,472	978	37,787			2,531	28,087	1	7	13
14	Marathon	43	841	22	131	644	8,786	1,098	31,731	47	491	1,709	18,250	9	45	14
15	Mayfield	58	371	23	202	615	9,215	681	23,904	20	243	1,294	14,096	4	80	15
16	Metamora	128	3,452	22	117	1,186	45,235	1,217	49,744	17	230	3,766	43,853	6	119	16
17	North Branch	108	2,098	15	101	424	8,459	932	29,434	3	40	1,962	20,040	1	8	17
18	Oregon	22	456	32	181	521	10,321	983	31,287	5	49	2,554	26,653			18
19	Rich	3	54	4	24	364	2,685	796	22,330			1,370	14,860			19
20	Lapeer city	18	535			101	3,110	135	5,540			260	3,327			20
21	1st ward					1	110	9	445			11	108			21
22	2d ward					33	435	38	1,595			78	897			22
23	3d ward	12	375			48	2,100	44	1,610			96	1,084			23
24	4th ward	6	160			19	465	44	1,890			75	1,178			24
1	Leelanaw County	57	1,220	161	1,938	1,541	44,949	3,462	99,502	449	4,876	3,365	35,615	1,418	20,248	1
2	Bingham	7	145	16	164	269	11,680	576	22,129	23	268	680	8,373	93	1,256	2
3	Centerville	10	137	13	111	52	730	372	9,818	40	420	393	4,230	234	3,750	3
4	Cleveland	19	382	8	74	113	3,260	284	7,334	96	1,024	339	3,294	112	1,629	4
5	Elmwood			9	102	297	6,855	250	7,529	23	142	313	3,858	136	1,998	5
6	Empire			30	247	139	4,395	232	6,247	59	587	275	2,524	77	1,006	6
7	Glen Arbor		12	15	290	78	1,975	134	3,275	51	602	134	1,411	54	1,085	7
8	Kasson	6	111	28	245	83	2,497	386	9,063	16	277	347	3,269	92	958	8
9	Leelanaw	15	433	24	506	240	5,764	496	16,158	66	568	279	2,305	394	5,326	9
10	Leland			13	158	117	4,273	385	9,754	33	358	267	2,676	163	2,456	10
11	Solon			5	41	153	3,520	347	8,195	42	630	348	3,675	63	814	11
1	Lenawee County	242	5,427	468	5,140	43,506	1,504,994	24,119	937,878	2,395	44,851	55,246	1,102,457	19	531	1
2	Adrian			6	167	1,807	73,302	1,428	64,809	1	50	2,844	62,439	15	500	2
3	Blissfield	7	80	6	49	1,662	38,372	1,056	27,781	101	1,910	1,771	30,557			3
4	Cambridge	10	325	25	423	1,541	84,189	1,209	54,613			2,975	60,412			4
5	Clinton	43	1,000	2	21	1,181	62,885	516	23,902			2,502	51,358			5
6	Deerfield			9	34	1,145	18,705	734	23,052	42	600	1,394	22,637			6
7	Dover			49	418	1,759	72,900	1,543	60,584	61	1,121	2,269	47,618	1	15	7
8	Fairfield		6	24	240	2,398	73,345	997	37,816	27	598	1,664	32,600	3	16	8
9	Franklin	70	1,508	23	432	2,127	104,771	1,342	60,700	1	42	4,101	82,782			9
10	Hudson	20	514	19	284	2,112	62,787	1,820	75,963	3	58	2,895	57,993			10
11	Macon	6	75	9	147	1,946	69,283	1,013	37,221			3,108	65,079			11
12	Madison			39	463	1,773	74,778	1,000	38,452	36	586	2,164	42,645			12
13	Medina	7	153	38	307	2,010	54,095	1,938	68,143	4	99	3,061	64,781			13
14	Ogden			14	101	3,742	108,702	840	30,753	480	9,729	2,137	41,467			14
15	Palmyra			29	230	2,523	62,875	1,314	46,572	65	1,092	2,844	50,700			15
16	Raisin			17	167	2,978	160,505	658	27,983	180	2,220	4,323	84,663			16
17	Ridgeway	47	1,035	4	56	1,441	22,205	624	22,512			1,682	33,998			17

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
18	Riga	8	112	17	88	3,354	38,827	989	29,219	1,339	25,750	1,574	25,720	.....	.....	18
19	Rollin	2	84	32	378	1,734	65,123	1,090	44,894	12	255	2,345	49,744	.....	.....	19
20	Rome	9	75	22	267	2,186	79,575	1,556	65,649	4	70	2,601	53,290	.....	.....	20
21	Seneca	.....	.....	43	418	1,267	40,717	1,160	42,455	39	671	1,961	39,401	.....	.....	21
22	Tecumseh	8	300	5	25	1,132	64,900	411	16,973	.....	.....	2,051	41,654	.....	.....	22
23	Woodstock	5	100	36	445	1,639	71,236	842	34,372	.....	.....	2,861	58,033	.....	.....	23
24	Adrian city	.....	.....	.....	.....	109	5,917	80	3,460	.....	.....	119	2,886	.....	.....	24
25	1st ward	.....	.....	.....	.....	10	400	25	895	.....	.....	19	550	.....	.....	25
26	2d ward	.....	.....	.....	.....	15	1,425	8	395	.....	.....	29	815	.....	.....	26
27	3d ward	.....	.....	.....	.....	24	1,100	19	1,165	.....	.....	38	772	.....	.....	27
28	4th ward	.....	.....	.....	.....	60	2,992	28	1,005	.....	.....	33	749	.....	.....	28
1	Livingston County	923	19,027	399	3,192	22,466	722,295	13,344	518,003	578	7,617	49,704	761,000	3	40	1
2	Brighton	153	3,641	40	223	1,644	73,915	739	30,314	199	2,725	3,265	38,426	.....	.....	2
3	Cohoctah	62	1,238	44	440	1,215	34,143	995	36,283	42	534	3,098	60,583	3	40	3
4	Conway	25	549	17	107	1,256	29,344	885	33,411	4	50	3,117	57,649	.....	.....	4
5	Deerfield	81	1,602	8	36	1,507	41,133	1,123	36,699	11	128	3,474	48,238	.....	.....	5
6	Genoa	51	1,022	57	474	1,524	56,496	717	30,514	7	100	3,390	44,108	.....	.....	6
7	Green Oak	43	829	28	182	1,495	63,465	580	21,223	83	940	3,192	42,939	.....	.....	7
8	Hamburg	57	1,165	55	566	1,381	59,753	644	21,277	21	317	2,855	30,745	.....	.....	8
9	Handy	40	690	11	115	1,308	26,850	903	32,314	12	160	2,908	50,438	.....	.....	9
10	Hartland	170	3,096	19	222	1,382	49,070	961	36,410	46	572	2,783	42,066	.....	.....	10
11	Howell	43	879	30	123	1,253	33,569	887	36,468	24	244	2,609	47,675	.....	.....	11
12	Iosco	14	240	10	51	1,243	18,695	731	28,415	19	291	2,515	46,389	.....	.....	12
13	Marion	23	567	33	217	1,645	54,106	748	30,394	28	390	3,612	50,421	.....	.....	13
14	Oceola	52	1,300	4	18	1,385	42,570	1,075	43,614	15	225	3,815	59,696	.....	.....	14
15	Putnam	36	639	21	129	1,479	49,842	561	21,823	53	838	2,971	40,198	.....	.....	15
16	Tyrone	41	822	10	158	1,384	43,350	1,091	48,017	10	113	3,852	56,289	.....	.....	16
17	Unadilla	32	688	12	131	1,365	45,994	704	28,828	4	50	2,548	45,100	.....	.....	17
1	Mackinac County	7	224	.....	13	3	90	491	19,557	.....	.....	5	120	12	482	1
2	Brevort	.....	.....	.....	13	.....	.....	108	5,310	.....	.....	.....	.....	.....	.....	2
3	Garfield	7	216	.....	.....	.....	.....	103	3,658	.....	.....	1	30	2	78	3
4	Hendricks	.....	8	.....	.....	3	90	16	540	.....	.....	.....	.....	.....	.....	4
5	Holmes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	60	5
6	Lakefield	.....	.....	.....	.....	.....	.....	43	1,810	.....	.....	.....	.....	4	24	6
7	Moran	.....	.....	.....	.....	.....	.....	132	5,492	.....	.....	4	90	.....	.....	7
8	Newton	.....	.....	.....	.....	.....	.....	50	1,408	.....	.....	.....	.....	3	220	8
9	St. Ignace	.....	.....	.....	.....	.....	.....	44	1,374	.....	.....	.....	.....	1	30	9

1	Macomb County	1,819	27,324	623	2,616	18,780	251,120	27,375	781,103	537	6,359	28,578	496,848	38	381	1
2	Armada	31	215	18	100	956	3,913	1,880	52,437			2,322	31,626			2
3	Bruce	120	2,649	36	205	1,505	37,065	1,476	68,426			4,175	59,366	6	80	3
4	Chesterfield	297	3,697	39	188	1,043	8,333	1,683	43,989	71	672	2,256	29,015	12	70	4
5	Clinton	223	3,377	55	203	2,059	23,815	1,714	57,378	27	511	2,631	44,936			5
6	Erin	106	1,241	16	136	1,563	23,156	2,203	67,343	37	939	1,796	31,402	3	50	6
7	Harrison	68	1,013	36	75	538	3,586	586	18,165	1	19	861	11,940			7
8	Lenox	204	2,575	36	131	594	5,923	2,541	63,586	21	236	2,432	29,796	6	45	8
9	Macomb	82	1,868	72	287	1,892	24,416	2,013	60,781	11	96	2,904	45,316			9
10	Ray	43	399	130	165	1,328	4,587	1,716	43,149			2,368	37,496			10
11	Richmond	271	3,881	26	22	961	4,536	2,877	76,783	2	22	2,631	31,117	5	56	11
12	Shelby	26	356	27	159	1,377	33,016	1,218	31,448	107	956	1,991	30,279			12
13	Sterling	164	3,465	37	275	1,773	21,387	1,842	55,991	54	639	971	30,357	3	15	13
14	Warren	35	511	50	374	1,765	15,293	2,181	62,389	166	1,813	1,499	23,724	1		14
15	Washington	132	2,330	44	287	1,310	39,613	1,359	52,519	40	456	3,320	55,263	2	15	15
16	Mt. Clemens city	17	207	1	10	125	2,481	106	3,719			130	2,215			16
17	1st ward	17	207	1	10	80	1,511	78	2,308			106	1,779			17
18	2d ward					41	770	24	1,211			21	346			18
19	3d ward					4	200	4	200			3	90			19
1	Manistee County	150	2,986	154	1,369	1,408	23,040	2,445	72,506	364	4,660	1,613	16,403	274	3,859	1
2	Arcadia	25	477	26	119	184	1,285	188	5,008	44	575	120	1,198	71	1,051	2
3	Bear Lake	14	288	32	300	240	4,845	538	17,346	43	601	300	3,034	27	410	3
4	Brown	14	241	22	249	113	2,893	356	8,108	61	828	132	1,344	46	567	4
5	Cleon	4	75	16	160	268	4,603	567	18,226	13	211	460	4,687	62	896	5
6	Filer					44	585	43	1,488	85	891	63	564	2	30	6
7	Manistee	6	161	1	6	23	545	117	3,086	35	465	4	52	23	437	7
8	Maple Grove			5	119	11	215	15	420	2	42		10			8
9	Morilla	14	263	16	137	104	3,145	169	4,982	7	95	177	1,983	8	91	9
10	Onekama	2	36	4	50	61	1,570	95	2,759	31	407	52	519	9	100	10
11	Pleasanton	80	1,445	32	229	329	2,174	296	9,045	38	492	282	2,755	26	277	11
12	Springdale					31	1,180	33	727	5	53	23	262			12
13	Manistee city							28	1,320							13
1	Manitou County		4	7	40			261	6,328	86	897			280	3,769	1
2	Chandler							1	10					2	20	2
3	Galilee		4					46	814	9	58			35	281	3
4	Peaine			7	40			214	5,504	77	839			243	3,468	4
1	Marquette County	21	356					1,224	31,930	15	328	5	60	13	257	1
2	Champion	1	20					47	1,050							2
3	Chocolay	19	313					526	14,579	8	177			6	142	3
4	Ely							180	4,440							4
5	Felch							35								5
6	Iron River							27	1,223							6
7	Ishpeming							48	1,480	1	18					7
8	Marquette	1	22					71	2,320	5	103			7	115	8
9	Michigamme							30	800			4	40			9

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
10	Negaunee	.....	.....	.....	.....	.....	.....	38	1,080	.....	.....	.....	.....	.....	.....	10
11	Republic	.....	.....	.....	.....	.....	.....	119	960	.....	.....	.....	.....	.....	.....	11
12	Ishpeming city	.....	.....	.....	.....	.....	.....	2	75	.....	.....	.....	.....	.....	.....	12
13	4th ward	.....	.....	.....	.....	.....	.....	2	75	.....	.....	.....	.....	.....	.....	13
14	Marquette city	.....	.....	.....	.....	.....	.....	3	112	.....	.....	.....	.....	.....	.....	14
15	Negaunee city	.....	1	.....	.....	.....	.....	98	3,841	1	30	1	20	.....	.....	15
16	1st ward	.....	1	.....	.....	.....	.....	98	3,841	1	30	1	20	.....	.....	16
1	Mason County	44	488	118	610	1,837	22,409	1,621	41,368	406	5,433	2,162	23,558	50	640	1
2	Amber	4	75	1	10	194	3,490	203	6,491	56	732	296	3,262	8	100	2
3	Branch	.....	.....	1	4	14	28	46	1,118	.....	.....	14	147	.....	.....	3
4	Custer	.....	.....	14	54	294	1,696	106	2,591	2	14	216	2,521	1	12	4
5	Eden	.....	.....	1	15	29	535	86	1,854	3	65	78	844	8	94	5
6	Free Soil	3	48	13	111	102	2,796	69	1,664	10	258	71	520	.....	.....	6
7	Grant	2	2	6	48	89	1,840	76	1,899	67	895	43	372	.....	.....	7
8	Hamlin	.....	.....	.....	.....	9	71	41	502	.....	.....	12	151	.....	.....	8
9	Lincoln	.....	.....	.....	.....	30	30	11	199	11	185	7	12	.....	.....	9
10	Pere Marquette	4	86	4	44	130	2,325	74	1,760	14	181	133	1,645	13	178	10
11	Riverton	7	128	27	77	616	6,547	380	9,881	71	896	700	9,013	4	31	11
12	Sherman	.....	.....	9	27	116	430	106	2,778	38	451	118	1,202	2	30	12
13	Summit	2	14	5	25	146	1,400	175	3,748	30	330	333	2,435	9	115	13
14	Victory	22	135	37	195	68	1,201	248	6,883	104	1,486	139	1,434	5	80	14
1	Mecosta County	127	1,670	351	1,560	3,780	44,039	4,643	114,911	444	6,762	8,168	84,701	73	745	1
2	Ætna	.....	1	14	54	173	2,390	208	5,134	45	284	374	3,517	.....	.....	2
3	Austin	10	84	7	43	143	1,059	300	6,969	46	617	609	6,207	.....	.....	3
4	Big Rapids	10	183	27	177	254	977	346	8,393	52	693	468	4,622	4	55	4
5	Chippewa	19	268	8	15	78	843	242	5,962	.....	.....	236	1,836	3	40	5
6	Colfax	2	12	5	42	68	1,236	138	3,272	24	433	173	1,924	4	54	6
7	Deerfield	18	272	85	146	853	5,152	580	12,670	7	70	1,242	14,271	.....	.....	7
8	Fork	.....	.....	.....	.....	71	1,491	114	2,870	3	35	328	3,262	15	160	8
9	Grant	8	91	5	57	117	2,350	185	4,658	.....	.....	238	2,352	4	52	9
10	Green	17	222	47	522	452	13,602	482	12,461	154	2,555	903	9,652	19	238	10
11	Hinton	15	169	10	5	378	3,349	533	13,648	3	15	737	6,741	2	19	11
12	Martiny	1	9	.....	.....	10	322	47	1,171	1	10	26	311	.....	.....	12
13	Mecosta	4	17	51	17	171	1,010	312	8,681	43	473	596	6,976	10	26	13
14	Millbrook	8	162	42	167	210	1,498	249	6,008	14	180	458	4,160	7	54	14
15	Morton	3	21	1	6	26	600	67	1,215	20	1,082	170	1,184	4	38	15

16	Sheridan	7	71	1	3	62	2,220	94	2,993				3,099	1	14	16
17	Wheatland	5	88	44	118	669	5,170	614	14,822	21	167	282	13,831			17
18	Big Rapids city			4	30	45	715	132	3,909	11	148	76	756			18
19	3d ward							5	135							19
20	4th ward			4	30	41	700	125	3,804	11	148	76	756			20
21	5th ward					4	15	2	50							21
1	Menominee County	19	451	3	39	15	215	1,204	39,373	68	638	9	166	229	5,056	1
2	Breen							32	245							2
3	Ingallston							33	901					7	177	3
4	Menominee	2	40	1	8			290	9,955	68	638	6	100	43	834	4
5	Nadeau	3	57					167	5,712			2	55	45	991	5
6	Norway					6	30	84	2,795							6
7	Spalding	1	233			2	15	270	9,057			1	11	16	878	7
8	Stephenson	4	121	2	31	7	170	325	10,608					118	2,676	8
9	Menominee city							3	100							9
10	5th ward							3	100							10
1	Midland County	47	518	181	457	960	7,844	2,131	44,457	57	562	2,319	27,012	51	432	1
2	Edenville			6	55	35	435	178	5,728	7	120	151	2,223			2
3	Geneva					10	30	41	454			9	115			3
4	Greendale						10	1								4
5	Homer	2	15	17	75	61	430	153	3,016	16	117	239	2,856			5
6	Hope	1		15	79	58	987	348	9,498			199	2,709			6
7	Ingersoll	32	393	14	41	110	2,074	462	9,177	4	62	574	6,196	11	77	7
8	Jasper			2		3		47	613			63	480			8
9	Jerome			14	10	43	230	69	1,098	7	78	82	429			9
10	Larkin			9		5	25	32	205	6	70	10	60			10
11	Lee			9	17	22	51	13	195	8	67	16	111			11
12	Lincoln			2		6	55	41	966			64	609			12
13	Midland	11	105	71	145	338	3,009	492	10,042	9	48	729	9,019	40	355	13
14	Mount Hayley	1	5	5	3	142	182	71	737			114	1,093			14
15	Porter			17	32	119	126	125	1,556			111	1,112			15
16	Warren					8	200	58	1,174			8				16
1	Missaukee County	47	841	98	639	464	5,350	921	24,340	23	270	623	7,871	114	1,603	1
2	Ætna			3	8	14		31	829	1	20	12	121			2
3	Bloomfield			5	55	36	1,172	33	907	1	20	50	741	1	18	3
4	Caldwell			12	82	33	1,060	61	1,625			36	536	9	132	4
5	Clam Union	13	233	28	10	189	1,278	242	6,834	4		230	3,146			5
6	Forest	1	30	3		10	100	43	1,493			8	35	5	73	6
7	Lake					25		48	1,140			24	331	5	35	7
8	Norwich			6	44	29	955	56	1,887			38	620	30	377	8
9	Pioneer			12	210	6	215	57	1,628			5	93	10	111	9
10	Reeder	2	40			3	40	73	1,297	5	60	13	87	2	12	10
11	Richland					20	100	25	670			11	173	25	399	11
12	Riverside	31	538	18	68	80	60	200	4,711	12	170	146	1,613	27	446	12
13	West Branch			11	162	19	370	54	1,319			50	375			13

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
1	Monroe County	1,159	19,246	1,174	7,340	31,734	557,789	19,653	612,623	730	9,451	37,599	514,217	5	66	1
2	Ash	47	616	82	447	1,479	8,757	1,346	41,550	14	150	2,211	28,643			2
3	Bedford			163	1,424	2,024	58,610	1,193	33,485	178	1,614	1,843	21,715			3
4	Berlin	300	4,184	30	83	1,535	19,657	1,732	56,057	1	24	3,350	43,252	1	10	4
5	Dundee	47	1,027	80	637	2,908	69,201	1,439	49,314	32	488	3,073	59,021			5
6	Erie	312	6,424	40	404	1,724	82,870	797	28,332	7	100	2,333	32,815			6
7	Exeter			60	305	1,543	12,926	1,058	30,196	5	188	2,378	36,239			7
8	Frenchtown	368	5,484	75	500	3,348	44,541	1,810	57,172	17	301	4,006	44,256			8
9	Ida	7	130	88	495	2,320	26,071	1,501	41,034	52	566	2,311	28,964			9
10	La Salle	33	460	54	612	2,136	64,327	1,416	45,699	39	455	2,671	30,022			10
11	London		2	148	464	1,551	17,487	893	24,001	25	418	1,522	19,538			11
12	Milan	1	20	38	167	2,114	26,178	1,116	32,622	5	160	2,356	42,997	4	54	12
13	Monroe	12	229	10	143	1,172	39,401	821	29,666	3	21	1,490	19,160			13
14	Raisinville	24	570	62	422	3,724	8,077	2,349	80,891	4	45	4,096	50,711		2	14
15	Summerfield	2	10	149	499	1,662	21,982	1,000	24,338	147	1,698	1,579	20,927			15
16	Whiteford	6	90	92	703	2,078	54,676	1,082	34,117	189	3,000	2,108	33,599			16
17	Monroe city			3	30	396	3,025	110	4,149	12	223	332	2,358			17
18	1st ward					22	1,060	10	406			12	233			18
19	3d ward			3	30	30	730									19
20	4th ward					344	1,235	100	3,743	12	223	320	2,125			20
1	Montcalm County	186	3,660	467	1,276	10,992	165,975	8,222	245,846	357	3,866	22,760	326,296	19	189	1
2	Belvidere			34	89	44	590	103	2,676			171	2,121		2	2
3	Bloomer	17	310	17	80	1,790	26,933	1,405	51,362	26	355	3,502	52,005			3
4	Bushnell	25	584	12	56	1,128	20,097	714	23,855	22	317	2,339	38,892			4
5	Cato		3	6	42	169	2,025	338	8,727	3	65	865	11,278		10	5
6	Crystal	1	30	88	130	1,106	12,168	573	16,610	38	291	1,702	22,900	2	37	6
7	Day	3	64	4	36	57	1,411	168	4,108	6	84	92	1,164			7
8	Douglass	2	44	66	101	424	4,041	354	9,749			687	6,698	4	80	8
9	Eureka	24	375	19	93	1,120	25,014	726	22,062	101	1,005	2,176	34,867			9
10	Evergreen	2	40	13	40	409	6,364	126	3,522	14	163	717	10,323			10
11	Fairplain	29	731	2	14	731	18,959	567	19,410		7	1,820	32,043			11
12	Ferris			42	142	513	5,674	341	7,692	3	22	687	9,179			12
13	Home					7	346	146	4,252			197	2,640			13
14	Maple Valley	4	50	64	91	753	5,937	418	10,975	36	424	1,452	16,907			14
15	Montcalm	7	124	3	15	884	19,299	685	21,585	13	160	2,863	36,329			15
16	Pierson	10	235	2		492	2,690	333	10,154	6	61	717	9,845			16
17	Pine			7	12	228	2,371	318	6,605	9	95	1,085	11,146			17
18	Reynolds			10	48	93	1,512	85	1,822	35	269	181	1,576	2	13	18
19	Richland			7	1	148	1,310	75	1,904			168	1,633			19

20	Sidney			9	44	181	4,320	210	4,664	7	120	663	8,916			20
21	Winfield	62	1,040	60	222	605	5,374	448	11,407	38	426	1,014	12,686	11	98	21
22	Greenville city			2	20	70	1,510	57	1,880			177	2,208			22
23	1st ward					39	785	12	480			90	1,035			23
24	2d ward			2	20	31	725	23	500			62	673			24
25	3d ward							22	900			25	500			25
26	Stanton city					40	60	32	825			35	850			26
27	1st ward					37	60	16	625			35	850			27
28	2d ward					3		16	200							28
1	Montmorency County			6	54	9	392	208	6,180	1	21	36	543	15	453	1
2	Albert					1	40	16	495					1	15	2
3	Briley			3	25	8	315	43	1,392			2	36	3	55	3
4	Montmorency			3	29		27	117	3,403	1	21	17	207	11	383	4
5	Rust						10	32	890			17	300			5
1	Muskegon County	114	2,429	229	619	4,297	30,424	2,994	78,937	626	5,163	5,735	55,432	17	183	1
2	Blue Lake			10	4	190	630			121	802	80	464			2
3	Casinova	14	331	8	43	1,067	10,409	638	18,652			1,559	16,899			3
4	Cedar Creek	31	575	91	122	269	1,490	98	2,190	42	229	293	2,390			4
5	Dalton			16	14	81	721	62	862	23	238	65	546	2	20	5
6	Eggleston					39	292	45	450	43	253	50	359			6
7	Fruitland			24	66	278	3,059	97	2,357	93	922	201	1,555		4	7
8	Fruitport			13	47	29	550	126	2,832	41	459	48	431			8
9	Holton	17	235	10	31	439	1,762	248	6,037	76	590	548	5,113			9
10	Laketon	1	15	5	37	22	430	95	2,016	4	50	43	294			10
11	Montague	3	100	6	19	168	1,412	181	5,525	23	265	480	4,069	10	101	11
12	Moorland	35	937	13	23	322	1,658	189	5,490			308	3,819			12
13	Muskegon			3	25	63	110	46	1,045	14	145	29	395			13
14	Norton			10	104	129	1,448	69	1,119	40	406	35	320			14
15	Ravenna	13	226	8	25	801	4,502	826	23,860	6	47	1,298	12,615			15
16	Whitehall			4		115	585	40	960	55	341	145	1,467			16
17	White River		10	8	59	285	1,366	234	5,602	45	416	553	4,696	5	58	17
1	Newaygo County	97	1,311	412	2,096	7,298	67,050	4,938	124,540	568	4,784	9,493	83,323	32	569	1
2	Ashland	32	538	42	305	947	5,326	634	17,720	29	295	1,537	15,386	3	20	2
3	Barton	10	127	17	255	182	4,457	203	5,033	9	140	423	3,200	5	71	3
4	Beaver			2	14	124	1,528	118	3,308	3	62	164	1,406	2	26	4
5	Big Prairie			26	137	313	4,750	114	2,915	222	1,939	376	3,210	2	25	5
6	Bridgeton	2	30	7	27	188	3,860	160	3,934	2	13	322	2,655			6
7	Brooks	8	90	6	24	391	3,245	103	2,750	124	920	286	1,906	2	12	7
8	Croton	9	58	32	66	687	3,975	278	5,783	79	611	577	4,776			8
9	Dayton	2	23	9	95	923	8,628	921	24,187			1,372	10,999			9
10	Denver	2	30	25	85	605	5,650	657	17,965	9	84	818	6,170		160	10
11	Ensley	2	2	92	410	856	10,385	477	14,024	1		1,201	12,586	16	240	11
12	Everett			47		453	1,485	109	933	38	281	329	2,098			12
13	Garfield			16	110	439	3,441	275	6,298	13	46	564	5,311	2	15	13
14	Goodwell	3	30	15	10	73	84	42	742	2	40	62	325			14
15	Grant	10	100	4	6	34	360	52	943	1	16	207	1,348			15
16	Home			5	55	71	610	22	177	5	46	14	112			16

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
17	Lincoln					6	150	47	950							17
18	Norwich	15	242	4	60	40	585	79	1,891	5	65	87	657			18
19	Sheridan	2	41	49	367	605	4,611	416	10,128	9	81	671	6,232			19
20	Sherman			12	56	250	3,111	169	3,679			374	4,024			20
21	Troy			2	14	60	800	34	555	17	145	108	686			21
22	Wilcox					51	60	28	625			21	236			22
1	Oakland County	3,804	88,650	1,213	9,431	36,560	1,281,381	29,007	1,180,392	1,236	16,242	74,063	1,149,055	47	385	1
2	Addison	79	1,345	52	470	1,126	21,111	999	42,310	10	125	3,320	47,007			2
3	Avon	209	5,862	62	717	1,730	86,567	1,633	72,661	36	577	3,742	68,253	1	14	3
4	Bloomfield	151	3,754	63	410	1,270	58,256	1,373	56,744	4	110	2,538	49,096	1	30	4
5	Brandon	217	4,845	34	255	1,516	50,475	1,099	43,464			3,417	46,660			5
6	Commerce	48	811	67	388	1,722	61,085	900	33,389	296	3,309	2,900	42,971	15	60	6
7	Farmington	20	600	33	266	1,504	48,145	1,589	65,102	12	79	2,731	54,617		100	7
8	Groveland	73	1,908	29	130	1,338	33,2 9	1,324	51,314	9	90	3,413	42,420			8
9	Highland	122	2,718	27	123	1,669	82,605	685	25,466	277	3,549	3,539	37,607			9
10	Holly	19	458	18	91	982	29,566	1,196	48,486	41	602	3,380	44,138	5		10
11	Independence	467	12,645	87	1,160	1,395	55,465	942	39,655	10	173	2,971	46,711			11
12	Lyon	110	2,480	35	241	1,564	45,890	945	43,032			3,210	54,217			12
13	Milford	105	2,125	13	101	1,800	88,185	965	39,099	42	450	3,208	34,492			13
14	Novi	37	943	30	200	1,799	55 910	1,612	73,761	20	225	2,791	59,452			14
15	Oakland	238	5,443	87	663	1,438	64,625	1,030	44,039			4,135	83,306	4	50	15
16	Orion	247	5,345	52	368	1,270	55,816	1,160	47,474	25	346	2,983	40,855			16
17	Oxford	149	3,385	65	321	1,105	43,770	909	42,035			3,062	44,657	14	80	17
18	Pontiac	180	4,913	22	164	1,286	47,215	1,023	42,004			2,346	42,547			18
19	Rose	77	1,748	21	108	1,266	47,352	987	41,696	1	20	3,723	47,145			19
20	Royal Oak	18	255	169	913	1,586	16,816	1,318	40,582	43	612	849	15,278	1	10	20
21	Southfield	55	842	45	685	1,742	35,144	1,593	56,808	100	1,305	1,648	29,754			21
22	Springfield	266	6,650	28	352	1,162	41,590	1,173	45,230	14	155	3,439	49,137			22
23	Troy	452	9,256	58	223	2,170	48,396	1,704	67,021	4	50	2,375	43,106			23
24	Waterford	216	5,402	26	199	1,266	55,955	830	33,724	145	2,623	2,326	31,592	6	41	24
25	West Bloomfield	132	2,985	31	323	1,223	41,910	977	43,050	15	220	2,661	49,769			25
26	White Lake	75	1,530	59	560	1,406	60,895	879	32,995	130	1,582	3,064	40,033			26
27	Pontiac city	42	372			255	5,418	183	8,651	2	40	292	4,235			27
28	1st ward	8	235			84	2,277	44	2,432	2	40	112	742			28
29	2d ward					26	870	25	470			17	397			29
30	3d ward					75	340	68	3,624			43	875			30
31	4th ward	34	137			70	1,931	46	2,125			120	2,221			31

1	Oceana County	164	3,483	189	1,263	5,702	108,123	2,580	101,031	572	7,450	8,344	82,994	59	772	1
2	Benona	38	848	.....	1	436	6,113	250	6,871	73	1,081	897	7,894	11	210	2
3	Clay Banks	3	51	3	15	448	2,891	344	9,149	3	60	935	8,111	24	207	3
4	Colfax	2	14	8	34	107	1,527	61	1,571	3	29	63	521	.....	.....	4
5	Crystal	.....	.....	12	83	349	8,483	114	3,691	10	115	297	2,743	.....	.....	5
6	Elbridge	24	504	14	106	544	13,044	381	10,215	9	152	890	8,054	4	60	6
7	Ferry	8	106	22	177	174	6,170	249	7,595	56	724	411	3,864	.....	.....	7
8	Golden	4	62	.....	.....	331	10,405	167	4,048	34	440	467	5,480	3	30	8
9	Grant	1	20	10	62	145	3,640	137	4,511	68	861	387	2,582	2	40	9
10	Greenwood	12	243	23	77	336	1,483	148	4,088	9	59	400	3,191	.....	.....	10
11	Hart	27	764	51	392	771	22,888	500	15,346	82	1,271	970	11,286	10	154	11
12	Leavitt	14	258	26	114	298	4,488	257	6,468	22	254	255	2,139	.....	.....	12
13	Newfield	4	32	8	58	258	3,479	265	5,972	14	215	464	3,334	1	19	13
14	Otto	.....	.....	1	16	58	727	30	683	5	44	63	455	.....	.....	14
15	Pentwater	3	120	1	9	9	35	6	130	2	20	21	235	.....	.....	15
16	Shelby	20	361	1	60	722	14,822	389	11,279	95	1,077	981	9,545	4	43	16
17	Weare	4	101	9	59	716	7,918	302	9,370	87	1,048	883	13,610	.....	.....	17
1	Ogemaw County	1	20	65	410	63	657	635	15,675	424	4,526	683	8,246	148	1,317	1
2	Beaver Lake	.....	.....	.....	31	4	150	26	385	46	525	21	169	11	55	2
3	Churchill	.....	.....	5	.....	5	23	41	983	.....	.....	64	836	.....	.....	3
4	Cumming	.....	.....	2	40	1	12	13	280	.....	.....	43	553	.....	.....	4
5	Damon	.....	.....	24	91	1	6	81	1,817	88	1,102	89	1,078	24	231	5
6	Edwards	.....	.....	.....	.....	11	171	56	1,550	.....	.....	15	273	.....	.....	6
7	Foster	.....	.....	7	76	.....	.....	73	1,239	221	2,155	210	2,061	79	630	7
8	Hill	.....	.....	.....	.....	.....	.....	4	70	.....	.....	.....	.....	.....	.....	8
9	Horton	.....	.....	.....	.....	.....	.....	50	1,075	.....	.....	51	664	.....	.....	9
10	Klacking	.....	.....	20	157	15	15	78	2,012	67	722	63	776	29	355	10
11	Mills	.....	.....	.....	.....	16	120	11	374	1	8	11	48	.....	.....	11
12	Ogemaw	.....	.....	.....	.....	.....	.....	23	1,040	.....	.....	2	45	.....	.....	12
13	Richland	.....	.....	5	.....	4	.....	35	789	.....	.....	10	174	.....	.....	13
14	Rose	.....	.....	2	15	6	160	39	1,076	.....	.....	27	479	5	46	14
15	West Branch	1	20	.....	.....	.....	.....	105	2,985	1	14	77	1,090	.....	.....	15
1	Ontonagon County	1	20	.....	.....	1	52	447	14,136	.....	.....	.....	.....	1	15	1
2	Bohemia	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	2
3	Greenland	.....	.....	.....	.....	.....	.....	62	1,740	.....	.....	.....	.....	1	15	3
4	Ontonagon	.....	.....	.....	.....	.....	.....	182	4,784	.....	.....	.....	.....	.....	.....	4
5	Rockland	1	20	.....	.....	1	52	193	7,612	.....	.....	.....	.....	.....	.....	5
1	Osceola County	124	2,453	308	1,498	2,301	35,075	3,176	83,419	156	2,131	4,715	51,277	218	2,406	1
2	Burdell	4	59	43	65	128	990	191	4,370	12	120	197	2,171	17	163	2
3	Cedar	2	30	4	20	19	5	6	179	.....	.....	14	86	.....	.....	3
4	Evart	7	150	46	84	108	1,633	224	5,549	8	90	307	3,178	4	39	4
5	Hartwick	.....	.....	18	23	55	135	113	3,142	.....	3	177	1,971	26	222	5
6	Hersey	4	100	65	310	495	8,798	197	5,264	9	136	737	7,450	14	134	6
7	Highland	.....	.....	15	30	99	804	118	2,695	.....	.....	130	975	29	319	7
8	Le Roy	11	167	11	100	105	410	267	5,864	9	114	193	2,233	8	106	8
9	Lincoln	19	363	13	52	244	2,948	345	8,890	47	680	403	4,404	16	216	9
10	Marion	14	300	11	113	15	180	89	1,263	.....	.....	30	496	8	48	10

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
11	Middle Branch			7		41	20	34	996			41	686	5	54	11
12	Orient			8	41	135	1,211	157	4,149			195	2,810	2	24	12
13	Osceola	12	282	3	37	87	1,672	162	4,666	4	50	402	5,236	10	138	13
14	Richmond	37	747	37	451	527	13,167	757	23,337	58	814	1,370	14,924	28	298	14
15	Rose Lake			8	58	39	895	141	3,859	2	20	162	1,557	17	249	15
16	Sherman	10	184	9	89	56	1,477	230	5,666	5	79	200	2,164	27	313	16
17	Sylvan	4	71	10	25	148	730	145	3,590	2	25	157	1,436	7	88	17
1	Oscoda County	3	24	156	697	56	270	117	2,580	345	3,092	57	569	58	525	1
2	Atherton	1	14	11	113	1	10	42	714	78	[illegible]	7	62	33	311	2
3	Big Creek			24	98	18	10	13	240	27	280	10	108	3	31	3
4	Comins							2	100			2	60			4
5	Elmer			4	2	9	50	7	142			2	15	1	12	5
6	Greenwood			12	34	13	10	6	287							6
7	Harmon			33	74	15	190	6	130	5	48	12	116	2	29	7
8	Long Lake			18	130			12	200	67	602	2	25	5	35	8
9	Mentor			2	25			7	270	32	305					9
10	Mount Pindus	2	10	52	221			22	457	136	1,051	22	183	14	107	10
1	Otsego County	20	491	33	343	91	1,772	642	19,729	16	307	135	1,790	74	978	1
2	Bagley	6	113			1	25	100	3,081	2	36	24	228	7	68	2
3	Charlton					1		27	1,070			1	30			3
4	Corwith	5	36	7	97	31	1,160	118	3,304	9	223	32	316	6	84	4
5	Dover					5	82	35	999	1	12	6	68	3	39	5
6	Elmira	2	45	7	152	10	290	79	2,812			20	352	44	611	6
7	Hayes			2	29	1	25	47	1,513	1	15	18	179	1	8	7
8	Livingston	7	297	17	65	42	190	232	6,855	8	21	34	587	13	168	8
9	Otsego Lake							4	95							9
1	Ottawa County	916	19,753	379	1,068	16,883	185,612	10,336	378,001	1,154	14,416	27,203	302,088	11	111	1
2	Allandale	26	533	56	178	1,121	7,672	459	13,841	5	50	1,317	14,101			2
3	Blendon	7	118	20	149	732	5,498	360	10,210	20	208	834	7,387			3
4	Chester	190	4,510	4	30	1,538	23,394	1,2 8	36,858	12	105	3,231	35,459			4
5	Crockery	45	874	51	315	540	3,915	459	13,586	108	1,480	590	7,095			5
6	Georgetown	90	1,344	14	43	1,655	23,646	811	24,397	58	718	2,072	21,689	2	21	6
7	Grand Haven					144	2,640	167	3,172	356	4,857	289	3,065			7
8	Holland	42	957	3	16	1,515	12,518	750	20,677	245	3,183	3,214	31,365	9	90	8

9	Jamestown	117	2,459	113	62	2,105	35,200	884	37,042	2	60	3,218	37,000			9
10	Olive	12	182	39	41	1,146	3,313	387	10,353	273	2,963	429	10,548			10
11	Polkton	4	90	13	62	619	7,372	1,271	41,275	15	235	1,985	21,727			11
12	Robinson			40	20	228	910	24	417	43	391	136	1,089			12
13	Spring Lake					133	226	75	1,075	5	60	72	906			13
14	Tallmage	119	2,441	9	48	1,461	23,826	1,040	35,613	1	8	2,789	36,544			14
15	Wright	98	2,366	15	94	1,681	26,230	1,217	44,791			3,744	46,908			15
16	Zeeland	168	3,879	2	10	2,265	9,154	1,152	43,794	11	133	3,332	27,365			16
1	Presque Isle County	204	2,779	14	200	26	958	1,832	42,989	1,008	12,244	804	10,635	423	6,332	1
2	Allis			1	8			12	220			6	105	6	105	2
3	Belknap	17	324	4	61	19	726	532	14,248	191	2,800	260	3,885	94	1,838	3
4	Bismarck	3	43	2	30	1	25	63	1,321	38	311	17	227	10	177	4
5	Krakow	31	246			2	60	130	2,294	109	1,010	63	625	11	174	5
6	Metz	5	92	3	37			72	2,165	40	734	30	580	30	536	6
7	Moltke	31	593	3	49			334	8,844	174	2,451	99	1,400	66	1,040	7
8	Posen	114	1,426			1	20	574	10,584	418	4,340	290	3,270	188	2,129	8
9	Presque Isle	1	10				5	25	561			5	56	9	123	9
10	Rogers	2	45	1	15	3	122	90	2,752	38	598	34	487	9	210	10
1	Roscommon County	4	80	13	225	26	596	47	1,180	12	290	7	100			1
2	Denton							6	120			1	20			2
3	Gerrish					4	30									3
4	Higgins	4	80	10	210	22	565	28	725	4	110	3	50			4
5	Roscommon						1	11	305	6	130	3	30			5
6	St. Helens			3	15			2	30	2	50					6
1	Saginaw County	1,073	16,765	571	461	11,138	52,166	17,481	426,733	583	6,714	23,943	338,658	34	363	1
2	Allbee					50	665	145	2,584	6	79	279	2,697			2
3	Birch Run	29	301	103	56	920	1,673	1,313	24,959	17	199	1,668	17,961	6	39	3
4	Blumfield	353	6,459	20	32	796	1,191	1,773	50,010	31	423	2,002	33,818			4
5	Brady	1		99	38	642	1,214	649	12,210	14	187	1,022	11,502			5
6	Brant	51	762	107	15	731	2,756	379	9,172	208	2,317	925	11,629	10	122	6
7	Bridgeport	27	391	10	27	743	4,216	937	25,994	10	130	1,146	19,757			7
8	Buena Vista	107	1,637			568	797	1,134	24,559	38	757	870	14,125	1	26	8
9	Carrollton	6	125			75	370	116	1,994			149	1,599			9
10	Chapin			13	15	104	659	197	3,920	15	138	541	6,667	3	35	10
11	Chesaning	38	396	29	69	876	3,024	731	16,120	25	339	1,601	21,218	1	11	11
12	Frankenmuth	123	2,291	3	12	885	11,846	3,033	95,525	24	292	3,256	57,595			12
13	Fremont	3	48	1	4	20	137	198	4,443	11	177	458	4,921			13
14	James	12				150	717	212	3,396	6	106	116	1,356			14
15	Jonesfield			1		17	140	84	1,337	2	10	195	1,413			15
16	Kochville	47	650	2	6	511	800	768	16,471	18	223	896	12,529	3	16	16
17	Lakefield	1	6	14		99	315	68	600	3	13	58	646			17
18	Maple Grove	37	411	29	48	894	1,764	673	14,541	1	11	1,698	18,950			18
19	Marion			3		13		15	512			60	658			19
20	Richland	20	212	27	13	322	472	414	6,695			524	6,230			20
21	Saginaw	49	860	5	8	755	8,409	1,374	37,082			1,534	28,930			21
22	Spaulding					31	923	170	4,326			229	3,409			22
23	St. Charles			5	6	82	548	159	2,852	64	473	357	4,574	3	35	23

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
24	Swan Creek	10	219	2	3	92	333	119	1,386	50	404	206	2,628	2	18	24
25	Taymouth	30	80	61	7	616	1,276	537	10,579	9	101	1,051	11,586	1	1	25
26	Thomastown	46	981	27	64	170	2,924	842	21,172	25	264	1,228	16,305	2	36	26
27	Tittabawassee	79	861	10	38	893	4,110	1,299	29,713	4	31	1,801	24,192			27
28	Zilwaukee					43	325	79	2,220			13	215	2	24	28
29	East Saginaw city					16		7	721			23	669			29
30	6th ward								494			10	228			30
31	7th ward											10	400			31
32	8th ward					16		7	227			3	41			32
33	Saginaw city	4	75			22	562	56	1,640	2	40	37	679			33
34	1st ward					6	250					9	14			34
35	5th ward	2	35			16	287	17	840	2	40	6	175			35
36	6th ward	2	40			1	25	39	800			22	490			36
1	Sanilac County	7,440	108,248	380	1,009	1,709	16,462	19,958	482,904	273	2,254	29,279	229,145	5,257	59,928	1
2	Argyle	24	313	5	12	4	110	140	2,488	7	64	581	5,469	10	61	2
3	Austin	22	352	22	103	24	230	399	8,362			1,088	7,354	21	175	3
4	Bridgehampton	200	3,209	6	6	10	73	1,447	35,884	1	14	2,186	19,636	404	4,616	4
5	Buel	173	1,827	16	14	58	130	687	12,242	12	50	629	4,082	145	1,511	5
6	Custer	6	31	3	36			37	532		6	160	1,108		2	6
7	Delaware	162	2,364	15	70	41	549	1,294	30,298	43	477	2,741	21,580	422	5,170	7
8	Elk	336	3,806	7	14	48	90	830	20,385	11	44	868	7,530	171	1,887	8
9	Elmer	25	222	19	24	12	58	125	2,717	1	8	416	3,958	48	428	9
10	Evergreen	4	70	15	16	75	292	98	1,555			612	4,820	5	21	10
11	Flynn	110	1,385	4	11	21	92	237	4,120			726	6,902	32	328	11
12	Forester	113	1,578	50	156	39	385	554	13,518	37	313	1,277	6,061	260	2,878	12
13	Fremont	796	9,449	9	9	63	375	1,027	23,688	7	32	967	7,530	231	2,456	13
14	Greenleaf	15	298	3	30	72	2,087	369	8,830			1,187	9,888			14
15	Lamotte	22	121	5	14	35	189	165	1,905	2	11	366	3,369	4	26	15
16	Lexington	693	9,823	43	186	132	1,851	1,712	40,999	77	534	1,228	7,548	861	8,650	16
17	Maple Valley	408	5,542	2	33	27	343	557	15,014			998	7,458	17	118	17
18	Marion	82	1,276	13	47	34	313	896	23,379			2,278	19,404	243	2,783	18
19	Marlette	415	5,753	13	12	367	2,481	1,469	34,159	1	12	2,874	29,073	9	122	19
20	Minden	144	2,633			17	410	566	13,621	7	53	873	6,105	185	2,136	20
21	Moore	12	105	3	18			115	2,578	1	6	539	6,201	8	106	21
22	Sanilac	554	8,341	1		41	599	1,835	45,272	2	10	2,398	13,707	954	11,170	22
23	Speaker	853	11,609	4	21	105	1,580	1,573	42,608			1,467	10,974	139	1,605	23
24	Washington	104	1,240	59	75	71	336	701	13,114	27	284	981	6,708	153	1,121	24
25	Watertown	49	397	33	34	33	100	289	4,193	1	6	520	4,700	31	197	25
26	Wheatland	21	162			6	15	78	1,549			282	2,119	14	142	26

27	Worth	2,097	36,362	30	68	975	3,774	2,758	79,894	36	330	1,037	5,861	890	12,309	27
1	Schoolcraft County	14	200			2	5	157	4,940	4	130	7	128	1	20	1
2	Germfask							7	236							2
3	Hiawatha								10							3
4	Manistique	14	200					129	4,240	4	130	5	78			4
5	Thompson					2	5	21	454			2	50	1	20	5
1	Shiawassee County	552	11,216	251	1,509	16,607	291,481	16,060	534,483	104	1,919	46,929	768,552	22	232	1
2	Antrim	39	753	9	80	1,241	20,766	782	27,461			3,573	64,915	2	42	2
3	Bennington	117	2,592	29	213	1,499	33,279	1,083	43,641	12	206	3,917	65,529			3
4	Burns	99	2,430	29	182	1,447	31,743	971	38,379	3	70	3,591	60,399	3	20	4
5	Caledonia	21	383	4	10	1,149	7,192	1,107	32,504			2,389	34,246			5
6	Fairfield	14	176	3	13	662	3,055	714	19,207			1,679	26,630			6
7	Hazleton	5	139	2	15	466	3,131	1,294	32,614			2,611	35,993			7
8	Middlebury	48	1,113	10	94	1,045	25,281	618	22,819	23	405	2,611	45,496			8
9	New Haven	40	435	13	53	1,093	3,834	1,323	31,195	3	30	2,763	37,186			9
10	Owosso	10	110			670	20,252	1,051	40,239			2,437	46,030			10
11	Perry	26	490	19	148	1,059	20,772	858	29,464	13	170	3,080	54,101			11
12	Rush	8	308			252	5,299	1,067	25,074			2,541	35,243			12
13	Sciota	4	104	8	80	749	20,103	610	25,608	12	500	2,656	48,515			13
14	Shiawassee	68	1,421	30	291	1,437	37,785	1,157	46,692	20	341	3,639	59,450	7	90	14
15	Venice	21	244	57	75	1,414	8,967	1,443	43,884			3,151	49,906			15
16	Vernon	23	313	22	133	1,388	22,999	1,440	53,758	15	157	3,794	61,595	10	80	16
17	Woodhull	9	205	15	112	875	24,198	365	14,963			2,159	34,529			17
18	Corunna city					151	2,645	149	5,913			309	8,142			18
19	1st ward					49	1,480	40	1,547			110	2,032			19
20	2d ward					41	260	75	3,085			162	5,608			20
21	3d ward					61	905	34	1,281			37	502			21
22	Owosso city			1	10	10	200	28	1,068	3	40	29	647			22
1	St. Clair County	8,666	140,231	903	2,057	9,420	65,377	34,370	993,738	824	7,937	26,506	237,821	1,208	15,479	1
2	Berlin	153	2,234	11	108	877	1,222	1,864	58,594	9	95	2,241	26,179	4	68	2
3	Brockway	691	12,395	36	41	644	4,485	2,049	62,834	99	1,124	1,559	11,541	127	1,696	3
4	Burtchville	414	6,961	46	112	271	1,986	891	23,528	53	462	229	1,376	194	2,741	4
5	Casco	665	7,314	21	69	1,067	3,143	2,905	71,810	77	737	2,239	22,852	13	218	5
6	China	173	2,598	13	77	876	7,873	2,059	60,621	13	205	1,143	13,936	4	62	6
7	Clay	14	268	56	279	224	2,178	262	4,788			373	3,586			7
8	Clyde	404	7,110	72	218	214	3,305	1,418	43,923	130	1,279	803	7,491	79	1,203	8
9	Columbus	88	1,308	12	59	180	3,912	1,924	46,954	12	85	1,132	11,374	2	23	9
10	Cottrellville	296	4,001	12	103	425	5,851	1,162	29,798			1,167	12,701			10
11	East China	117	1,685	8	19	156	2,704	395	10,661			182	2,152	6	145	11
12	Emmet	395	7,034	4	9	99	883	198	56,296	7	100	1,494	10,301	56	709	12
13	Fort Gratiot	36	666	3	16	34	606	487	12,843	15	180	190	1,729	15	269	13
14	Grant	1,690	32,204	10	19	286	4,335	2,357	73,400			1,283	7,837	295	3,640	14
15	Greenwood	1,070	17,244	97	65	380	1,078	2,487	66,407	2	30	1,469	9,378	249	3,217	15
16	Ira	641	8,521	2	20	440	2,073	1,296	34,884	17	147	1,416	14,767	2	18	16
17	Kenockee	540	9,983	23	75	437	1,588	1,971	56,067	38	451	1,619	12,690	25	267	17
18	Kimball	72	683	147	178	439	1,611	1,037	24,275	87	850	472	3,595	2	15	18
19	Lynn	218	2,500	61	29	261	435	930	17,540	17	99	991	6,146	39	429	19

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
20	Mussey	178	2,811	6	28	7	150	1,266	37,834	20	146	1,705	14,880	2	11	20
21	Port Huron	20	328	1	6	177	914	486	11,443	21	292	121	957	3	32	21
22	Riley	466	7,598	4	15	226	3,174	2,884	85,447	.....	.....	2,051	19,013	30	283	22
23	St. Clair	184	2,739	84	314	612	7,516	1,905	52,123	39	388	1,068	10,324	38	192	23
24	Wales	122	1,786	174	198	1,031	2,800	2,074	48,118	168	1,267	1,510	12,607	23	241	24
25	Port Huron city	3	60	.....	.....	.....	.....	13	540	.....	.....	5	90	.....	.....	25
26	4th ward	3	60	.....	.....	.....	.....	10	450	.....	.....	5	90	.....	.....	26
27	6th ward	.....	.....	.....	.....	.....	.....	3	90	.....	.....	.....	.....	.....	.....	27
28	St. Clair city	16	200	.....	.....	58	1,555	80	3,010	.....	.....	46	409	.....	.....	28
29	1st ward	.....	.....	.....	.....	32	845	25	1,000	.....	.....	30	199	.....	.....	29
30	2d ward	16	200	.....	.....	26	710	55	1,920	.....	.....	16	210	.....	.....	30
1	St. Joseph County	204	2,538	298	3,260	33,680	891,466	11,033	326,211	597	6,864	61,643	1,017,437	10	174	1
2	Burr Oak	.....	.....	32	283	2,559	65,502	756	19,897	4	48	3,876	64,675	.....	.....	2
3	Colon	20	200	45	546	2,133	56,320	1,066	33,141	.....	.....	3,827	67,075	.....	.....	3
4	Constantine	7	90	8	92	2,064	52,854	571	15,957	35	722	4,175	80,515	3	66	4
5	Fabius	.....	.....	16	181	1,882	65,490	575	17,946	42	477	4,492	70,161	.....	.....	5
6	Fawn River	.....	.....	21	271	1,375	35,535	385	13,633	16	228	2,413	38,089	.....	.....	6
7	Florence	30	309	26	239	2,318	69,760	438	11,223	31	390	4,557	78,368	2	48	7
8	Flowerfield	38	548	20	219	2,476	71,339	908	28,726	2	30	4,569	73,659	.....	.....	8
9	Leonidas	33	396	20	179	2,044	47,775	1,145	32,27[illegible]	7	90	3,467	52,775	.....	.....	9
10	Lockport	44	375	11	166	2,385	80,990	686	[illegible],008	3	19	4,317	68,886	.....	.....	10
11	Mendon	.....	.....	9	105	2,342	54,251	1,072	34,857	6	27	4,441	72,956	.....	.....	11
12	Mottville	.....	.....	.....	16	1,598	35,725	151	3,417	108	882	2,5[illegible]3	38,956	.....	.....	12
13	Nottawa	20	425	17	212	2,674	57,850	1,517	48,510	4	50	4,354	73,9[illegible]7	5	60	13
14	Park	12	201	16	203	2,085	34,960	542	12,740	169	1,787	4,366	66,193	.....	.....	14
15	Sherman	.....	.....	2	40	2,428	83,279	632	17,048	83	942	4,479	73,044	.....	.....	15
16	Sturgis	.....	.....	6	35	1,473	26,112	432	14,971	16	210	2,504	45,437	.....	.....	16
17	White Pigeon	.....	.....	49	443	1,844	54,054	157	3,775	71	962	3,273	52,691	.....	.....	17
1	Tuscola County	1,314	22,877	486	2,254	12,026	139,472	15,123	423,647	309	4,003	34,119	430,472	56	700	1
2	Akron	10	227	54	174	582	2,495	722	14,570	8	97	1,372	16,130	.....	.....	2
3	Almer	55	850	5	30	465	12,148	561	18,267	6	54	2,117	28,049	.....	.....	3
4	Arbela	21	140	100	26	920	2,305	781	14,937	90	912	1,092	11,211	.....	.....	4
5	Columbia	3	48	9	83	414	2,187	551	12,978	7	42	1,550	17,434	.....	.....	5
6	Dayton	30	429	26	900	1,114	16,074	797	25,024	.....	.....	1,975	22,190	1	95	6
7	Denmark	209	4,284	4	55	946	3,386	1,326	38,901	12	212	1,974	30,357	.....	.....	7
8	Elkland	58	1,455	13	63	327	8,006	809	26,402	.....	.....	2,273	32,336	16	170	8
9	Ellington	50	1,438	36	137	651	16,137	413	14,941	4	26	1,652	32,033	1	6	9

10	Elmwood	61	1,249	13	273	286	2,775	598	17,623	.....	.....	2,318	27,988	4	52	10
11	Fair Grove	185	2,189	5	26	1,348	3,271	1,095	25,143	.....	4	2,497	28,769	.....	.....	11
12	Fremont	29	635	4	42	320	6,856	630	18,519	3	38	1,100	14,510	.....	.....	12
13	Gilford	139	1,829	1	6	574	2,540	522	12,009	1	19	1,210	15,055	5	100	13
14	Indian Fields	4	125	3	25	227	8,345	288	18,378	51	1,040	827	12,696	.....	.....	14
15	Juniata	173	3,579	8	63	569	16,042	997	36,093	9	77	2,390	37,944	2	10	15
16	Kingston	14	219	16	42	263	4,012	331	7,955	6	56	900	7,590	16	159	16
17	Koylton	95	1,553	44	78	416	5,577	648	17,782	4	16	1,687	17,198	2	18	17
18	Millington	27	668	22	51	773	5,700	1,018	29,469	56	964	1,655	18,223	.....	.....	18
19	Novesta	18	34	25	1	180	1,485	123	2,184	.....	.....	708	6,078	9	90	19
20	Tuscola	34	355	4	4	566	2,926	1,208	30,906	10	128	1,610	19,961	.....	.....	20
21	Vassar	2	.....	34	9	261	1,907	233	4,748	.....	.....	300	3,174	.....	.....	21
22	Watertown	90	1,519	8	70	575	13,671	1,095	35,985	.....	.....	2,120	25,777	.....	.....	22
23	Wells	5	34	46	6	213	1,562	199	3,518	39	223	534	3,832	.....	.....	23
24	Wisner	2	24	6	.....	36	65	188	2,375	3	105	258	1,937	.....	.....	24
1	Van Buren County	270	4,493	708	4,721	31,736	576,329	13,247	394,655	3,149	34,709	36,866	436,056	3	18	1
2	Almena	.....	.....	90	445	1,607	17,930	330	8,421	420	3,898	1,343	15,200	.....	.....	2
3	Antwerp	9	43	80	325	2,192	27,770	368	8,649	880	8,213	1,896	20,204	.....	.....	3
4	Arlington	16	155	17	97	1,912	34,870	834	26,706	57	802	2,404	26,287	.....	.....	4
5	Bangor	8	150	47	322	1,689	41,659	927	29,403	33	527	2,255	24,016	.....	.....	5
6	Bloomingdale	.....	.....	1	231	1,157	30,148	644	20,568	4	81	1,739	22,914	.....	.....	6
7	Columbia	.....	.....	49	426	544	11,067	610	15,443	97	1,253	1,134	11,003	.....	.....	7
8	Covert	.....	.....	41	70	924	3,114	500	10,583	252	2,806	581	5,601	.....	.....	8
9	Decatur	10	130	47	226	1,953	19,807	765	19,786	164	1,764	2,233	27,820	.....	.....	9
10	Geneva	.....	.....	40	214	1,468	7,793	599	17,781	68	942	1,390	12,373	.....	.....	10
11	Hamilton	.....	.....	25	250	2,070	40,008	847	21,756	325	3,724	2,398	24,162	.....	.....	11
12	Hartford	106	1,803	57	318	2,355	50,897	1,043	36,314	171	2,246	3,144	40,146	.....	.....	12
13	Keeler	28	430	40	474	2,703	51,464	1,215	36,785	36	588	3,134	38,386	.....	.....	13
14	Lawrence	13	220	12	90	2,355	56,965	868	28,173	64	863	3,056	33,770	.....	.....	14
15	Paw Paw	41	800	10	47	2,292	56,811	1,010	30,303	209	2,244	2,460	33,388	.....	.....	15
16	Pine Grove	27	557	32	263	2,229	28,158	492	12,286	159	1,851	1,855	21,102	.....	.....	16
17	Porter	8	125	53	369	2,691	75,440	1,065	33,862	76	950	3,816	52,745	.....	.....	17
18	South Haven	.....	.....	38	235	312	3,122	272	7,339	66	912	292	2,427	3	18	18
19	Waverly	4	80	29	319	1,283	19,306	858	30,497	68	1,045	1,736	24,512	.....	.....	19
1	Washtenaw County	2,894	64,086	619	5,596	31,681	1,328,629	19,819	824,826	572	10,181	74,537	1,566,202	2	10	1
2	Ann Arbor	309	8,502	10	120	1,394	74,114	878	39,726	24	615	3,295	72,059	.....	.....	2
3	Augusta	.....	.....	98	730	1,801	35,006	1,064	35,618	72	1,094	2,140	38,067	.....	.....	3
4	Bridgewater	75	1,696	4	39	1,615	71,251	1,163	49,323	83	1,636	4,057	87,246	.....	.....	4
5	Dexter	97	2,078	19	93	1,143	46,781	516	18,691	27	357	3,456	59,860	.....	.....	5
6	Freedom	60	1,167	3	23	1,215	52,095	1,019	42,522	.....	.....	3,818	83,987	.....	.....	6
7	Lima	308	7,978	8	74	1,392	62,886	997	46,117	.....	.....	4,350	102,625	.....	.....	7
8	Lodi	107	2,300	14	197	1,664	78,053	1,291	56,457	.....	.....	4,479	95,884	.....	.....	8
9	Lyndon	7	78	33	268	1,340	45,055	402	13,163	42	486	2,732	43,159	.....	.....	9
10	Manchester	70	1,797	34	278	1,849	110,190	998	45,544	.....	.....	4,182	96,234	1	10	10
11	Northfield	508	10,395	18	273	1,494	39,582	578	24,751	5	110	4,094	79,536	.....	.....	11
12	Pittsfield	282	5,855	33	424	1,612	69,275	1,201	53,495	.....	10	4,099	87,985	1	.....	12
13	Salem	161	3,822	25	274	1,533	46,725	1,243	52,898	.....	.....	3,159	62,823	.....	.....	13
14	Saline	24	706	14	114	1,479	56,490	1,181	46,076	.....	.....	3,451	77,621	.....	.....	14
15	Scio	126	2,834	4	55	1,392	61,684	1,032	43,097	.....	17	4,360	100,830	.....	.....	15

TABLE V.—CONTINUED.—*Acres and Yield of Barley, Buckwheat, etc., in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals, 1883.														Line Number.
		Barley.		Buckwheat.		Indian Corn.		Oats.		Rye.		Winter Wheat.		Spring Wheat.		
		Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	Acres.	Bush.	
16	Sharon	27	370	45	619	2,192	119,044	1,105	51,433	67	1,148	4,732	106,790	.....	.....	16
17	Superior	210	4,092	40	605	1,857	79,508	1,364	56,800	10	165	3,574	70,356	.....	.....	17
18	Sylvan	132	2,640	52	527	1,451	63,413	734	30,456	5	118	3,929	81,576	.....	.....	18
19	Webster	352	6,451	25	4	1,256	62,710	735	32,277	.....	.....	3,656	75,936	.....	.....	19
20	York	.....	.....	61	396	2,087	65,265	1,189	45,097	48	900	3,699	72,876	.....	.....	20
21	Ypsilanti	39	825	63	449	1,780	83,032	1,062	36,721	186	3,487	3,059	65,128	.....	.....	21
22	Ann Arbor city	.....	.....	15	26	93	3,410	36	2,214	.....	.....	154	3,821	.....	.....	22
23	1st ward	.....	.....	5	25	.....	.....	.....	.....	.....	.....	5	80	.....	.....	23
24	2d ward	.....	.....	.....	.....	5	200	6	807	.....	.....	38	930	.....	.....	24
25	3d ward	.....	.....	.....	1	15	700	6	400	.....	.....	48	1,200	.....	.....	25
26	4th ward	.....	.....	.....	.....	13	100	.....	.....	.....	.....	.....	.....	.....	.....	26
27	5th ward	.....	.....	.....	.....	32	1,770	15	777	.....	.....	25	611	.....	.....	27
28	6th ward	.....	.....	10	.....	28	550	9	230	.....	.....	38	1,000	.....	.....	28
29	Ypsilanti city	.....	.....	1	8	42	3,060	31	1,750	3	38	62	1,803	.....	.....	29
30	1st ward	.....	.....	.....	.....	22	1,860	18	1,100	.....	.....	45	1,355	.....	.....	30
31	3d ward	.....	.....	.....	.....	.....	.....	4	150	1	10	.....	.....	.....	.....	31
32	4th ward	.....	.....	.....	.....	10	200	5	200	2	28	5	98	.....	.....	32
33	5th ward	.....	.....	1	8	10	1,000	4	300	.....	.....	12	350	.....	.....	33
1	Wayne County	967	16,145	1,182	5,727	22,889	425,822	21,271	741,170	1,680	23,048	24,019	400,576	38	738	1
2	Brownstown	134	2,170	31	182	649	14,391	481	52,258	29	481	2,273	36,367	1	16	2
3	Canton	53	1,230	55	402	1,745	43,333	1,845	69,192	.....	.....	2,252	38,966	.....	.....	3
4	Dearborn	15	235	33	190	1,650	25,907	1,678	57,346	167	2,499	1,368	23,159	.....	.....	4
5	Ecorce	210	2,934	3	25	989	4,550	960	24,416	17	272	826	11,422	2	20	5
6	Greenfield	9	234	22	107	1,376	15,284	1,206	41,183	67	1,092	742	14,937	.....	.....	6
7	Grosse Point	346	5,913	53	371	1,135	16,285	1,783	57,871	41	616	1,008	16,979	16	217	7
8	Hamtramck	17	330	1	10	688	1,620	728	21,928	36	653	288	5,620	6	100	8
9	Huron	10	105	27	95	1,500	28,748	1,112	36,405	67	861	1,478	23,298	.....	.....	9
10	Livonia	4	150	28	227	288	32,667	1,479	45,630	94	960	1,223	18,753	2	100	10
11	Monguagon	71	963	4	68	599	14,310	599	20,812	3	37	933	16,705	.....	.....	11
12	Nankin	6	95	177	505	1,516	12,904	1,128	34,346	83	899	1,145	15,377	.....	.....	12
13	Plymouth	37	753	66	509	1,948	64,909	1,376	58,747	26	390	3,189	63,615	.....	.....	13
14	Redford	3	50	50	220	1,914	21,594	1,495	54,828	29	461	1,319	23,415	3	35	14
15	Romulus	2	18	61	400	1,767	14,349	1,470	42,466	160	2,374	1,191	19,799	8	250	15
16	Springwells	33	613	12	212	567	13,778	646	23,076	21	170	522	11,148	.....	.....	16
17	Sumpter	.....	5	382	1,020	1,350	29,533	787	21,073	275	3,674	1,077	13,991	.....	.....	17
18	Taylor	17	327	100	419	1,194	6,491	1,077	30,264	227	2,851	925	14,648	.....	.....	18
19	Van Buren	.....	.....	77	755	2,004	65,161	1,394	48,281	334	4,631	2,242	31,962	.....	.....	19
20	Detroit city	.....	.....	.....	.....	10	8	27	1,048	4	127	18	375	.....	.....	20
21	8th ward	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	21

[illegible]	...th ward							10	501			5	80			[illegible]
	13th ward					8	8	17	547	4	137	13	295			[illegible]
1	*Wexford County*	123	2,445	264	1,912	1,197	22,589	2,809	62,586	267	3,786	1,546	17,170	201	2,466	1
2	Antioch	16	200	9	68	89	3,285	130	3,542	36	379	163	2,089	1	14	2
3	Boon	19	234			44	1,125	125	3,760	12	215	28	182	11	135	3
4	Cedar Creek	2	33	42	561	125	5,363	186	4,976	28	463	110	1,407	20	238	4
5	Cherry Grove		1	5	31	18		145	3,379	38	635	62	619	12	118	5
6	Clam Lake	13	240	6	36	140	1,110	353	9,436	25	409	123	1,833	104	1,379	6
7	Colfax	1		38	280	208	2,900	228	5,188	22	350	190	2,064	21	287	7
8	Concord	2	30	6	49	5	85	12	255	5	70	18	183			8
9	Greenwood	2	40	12	95	8	440	16	447	15	176	89	915			9
10	Hanover	1	14	20	112	39	745	79	1,981	3	38	58	709	4	42	10
11	Harring	1	5	4	38	23	140	50	1,475	2	20	8	88	2	22	11
12	Henderson					28		22	440	17	205	1	27	1	5	12
13	Liberty			2	30	26	397	25	750			23	278	4	41	13
14	Selma	2	24	48	281	47	687	105	2,469			17	199	17	160	14
15	Springville	6	140	11	80	66	2,399	68	1,667	15	198	64	662			15
16	South Branch			7	6	28	540	22	656	24	425	2	18			16
17	Wexford	57	1,484	44	274	303	2,871	743	22,170	25	208	590	5,917	4	76	17

TABLE VI.—*Acres and Products of Sorghum, Flax, Broom-corn, and Hops, and Acres and Value of Mint in 1883, and Maple Sugar and Maple Molasses Produced in 1884.*

Line Number.	State and Counties.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Doll.	Acres.	Lbs.	
1	State	2,356	9,421	56,638	1,945,863	171,273	378	311	2,578	55	52	7,390	1,969	52,533	408	94,468	1
1	Allegan	71	272	1,012	77,759	4,049		2			2				4	603	1
2	Alpena				388	346	1	8	1							1	2
3	Antrim	28		6	38,319	6,279									1	206	3
4	Arenac	4			763	214	21	3									4
5	Baraga				285	95											5
6	Barry	7	134	582	176,021	4,538	1	4	20						4	1,200	6
7	Bay				40	33		1									7
8	Benzie	1			57,191	3,670									1	467	8
9	Berrien	112	115	6,253	14,736	4,339					4	200		20		10	9
10	Branch	61	19	3,605	25,440	3,277	1	25	2								10
11	Calhoun	652	19	1,708	3,045	543	75						1		15	4,185	11
12	Cass	76	7	3,625	12,745	2,109	6	5			4	1,170	26	607	1	50	12
13	Charlevoix	1	5	61	31,062	5,375	2		38						2	333	13
14	Cheboygan	11	100	102	8,512	2,431			31							87	14
15	Chippewa	97	26	8	4,813	415	11										15
16	Clare	20	375	56	2,384	671										18	16
17	Clinton	5		166	46,556	4,639						80			7	1,700	17
18	Crawford				637	102											18
19	Delta				3,030	1,197											19
20	Eaton	3	50	113	314,926	10,190							5	187	7	600	20
21	Emmet			8	61,240	7,327										10	21
22	Genesee	44		176	16,689	2,230	36				1	30	1			52	22
23	Gladwin				1,277	235											23
24	Grand Traverse	48	900	95	38,105	4,000	8		7						9	5,350	24
25	Gratiot	31		28	64,150	3,791	1	4	1	20							25
26	Hillsdale	107	528	5,942	51,222	6,110					11	777	20	720	1	50	26
27	Houghton				50	3											27
28	Huron			6	279	125	1	14	2,234	33						70	28
29	Ingham	14	1,582	114	23,460	2,679									3	330	29
30	Ionia	8	300	110	125,311	5,551					2		45	700	50	8,191	30

31	Iosco					200	174										31
32	Isabella	5		1	17,467	2,447	1	6				30			1	280	32
33	Jackson	26	11	1,121	950	79									6	1,240	33
34	Kalamazoo	36	23	1,251	12,567	995	1	5			14	360	96	3,588	2	365	34
35	Kalkaska				38,471	3,362									1	25	35
36	Kent	80	200	114	121,938	4,792	25								84	15,096	36
37	Lake				10,430	1,221											37
38	Lapeer	11	1	17	20,827	1,704	1	10	2						17	1,315	38
39	Leelanaw	1	10	36	40,627	3,472	2	16					1		8	1,593	39
40	Lenawee	161	1,648	13,069	16,537	4,318	19	164	15						18	4,860	40
41	Livingston	5	1	100	2,302	352									22	11,334	41
42	Mackinac			17	9,031	1,486										2	42
43	Macomb	1	200	58	4,159	1,538	41	13	33						33	3,353	43
44	Manistee		150		15,301	3,754											44
45	Manitou				1,885												45
46	Marquette		25		1,302	511											46
47	Mason	13	60	85	5,048	2,884											47
48	Mecosta	75	375	11	21,670	4,418	43										48
49	Menominee				3,706	1,757											49
50	Midland				352	100										15	50
51	Missaukee		575	66	9,115	1,244							1	12		3	51
52	Monroe	44	40	2,345	835	243					5	2,528				49	52
53	Montcalm				22,594	1,004									5	204	53
54	Montmorency				2,665	338										25	54
55	Muskegon	1		20	18,717	1,063											55
56	Newaygo	86		10	21,045	2,157										35	56
57	Oakland	4	8	371	6,570	1,234			10						45	8,175	57
58	Oceana	21	19	38	51,425	4,344		3								17	58
59	Ogemaw	5			4,804	570											59
60	Osceola		307	119	36,079	7,015			2							29	60
61	Oscoda				1,484	279	1	2								1	61
62	Otsego				25,843	3,091											62
63	Ottawa	33	501	114	69,449	5,209		2							3	1,000	63
64	Presque Isle			2	448	556		1								9	64
65	Saginaw	5			2,581	475			8							4	65
66	Sanilac	1		10	1,540	348	3	14	3	2					5	1,632	66
67	Schoolcraft			79	3,095	904											67
68	Shiawassee	19		53	20,554	2,687	75									15	68
69	St. Clair	7		86	1,995	611	1	1							2	630	69
70	St. Joseph	142	102	6,839	1,621	355			170		1	600	1,131	31,091			70
71	Tuscola	6	117	156	7,629	870		1						2	2	858	71
72	Van Buren	95	13	4,419	22,719	2,781							6	333	26	9,482	72
73	Washtenaw	50	1	1,485	125	1,769		2			5	1,125			21	8,266	73
74	Wayne	22	102	820	6,386	1,410					3	500	633	15,208			74
75	Wexford		500		61,330	4,200	1	5	1				3	100		1	75

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn etc., 1883, and Maple Sugar, 1884.*

Line Number.	State, Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.	Acres.	Lbs.	Area.	Value.	Acres.	Lbs.	
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.			Acres.	Dollars.	Acres.	Lbs.	
	State	2,356	9,421	56,638	1,945,863	171,273	378	311	2,578	55	52	7,390	1,969	52,533	408	94,468	
1	Allegan County	71	272	1,012	77,759	4,049		2			2				4	608	1
2	Allegan	7	72	149	3,755	431											2
3	Casco			38	125	220											3
4	Cheshire	2		45	1,590	79											4
5	Clyde				100	12											5
6	Dorr				9,850	230											6
7	Fillmore							2									7
8	Ganges	1		12	1,340	86											8
9	Gun Plain	7		70	300	35									4	600	9
10	Heath	18		7							1						10
11	Hopkins			9	29,013	672											11
12	Lee	4		20	255	81											12
13	Leighton				8,417	443					1						13
14	Manlius	1															14
15	Martin	2		93	325	94											15
16	Monterey	2		88	4,924	296											16
17	Otsego	7		176	3,134	593											17
18	Pine Plains	4															18
19	Salem		200	20	*3,171	136											19
20	Saugatuck	11				11											20
21	Trowbridge	4		205	5,625	306										3	21
22	Watson	1		64	4,435	129											22
23	Wayland			16	1,400	195											23
1	Alpena County				388	346	1	8	1							1	1
2	Green					97											2
3	Long Rapids				125	65											3
4	Maple Ridge				253	164											4
5	Wilson				10	20	1	8	1							1	5
1	Antrim County	28		6	38,349	6,279									1	208	1
2	Banks				6,675	1,527											2
3	Central Lake	10			5,226	552										6	3
4	Cheetonia				3,945	491											4
5	Custar				4,090	840											5

6	Echo				3,480	306									6
7	Forest Home				1,100	62							1	350	7
8	Helena				249	197									8
9	Jordan				3,841	406									9
10	Kearney				3,161	423									10
11	Mancelona	18		6	4,633	1,376									11
12	Milton				1,612	209									12
13	Star				250										13
14	Torch Lake				10	20									14
15	Warner				85	68									15
1	Arenac County	4			763	214	21	3							1
2	Arenac				25	14	1	3							2
3	Clayton				339	153									3
4	Deep River	4					20								4
5	Mason				399	46									5
6	Standish					1									6
1	Baraga County				285	95									1
2	Baraga				60	60									2
3	L'Anse				225	35									3
1	Barry County	7	134	532	178,021	4,538	1	4	20				4	1,200	1
2	Assyria	4	4	102	1,195	28							3	1,200	2
3	Baltimore			9	5,434	128	1	4	20				1		3
4	Carlton			12	24,355	1,039									4
5	Castleton				44,445	483									5
6	Hastings				8,577	145									6
7	Hope				100	9									7
8	Irving			30	1,350	48									8
9	Johnstown	1		22	100	140									9
10	Maple Grove		130	311	26,044	984									10
11	Orangeville			8		10									11
12	Thornapple				4,154	370									12
13	Woodland	2		33	60,267	1,154									13
14	Yankee Springs			5											14
1	Bay County				40	33		1							1
2	Beaver					4									2
3	Fraser				40	29									3
4	Williams							1							4
1	Benzie County	1			57,191	3,670							1	467	1
2	Almira				13,560	525									2
3	Benzonia				6,602	438									3
4	Blaine				1,190	728								2	4
5	Colfax				4,000	91									5

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
6	Crystal Lake				300	70											6
7	Gilmore				400	125											7
8	Homestead				11,405	445											8
9	Inland	1			8,167	569									1	465	9
10	Joyfield				3,030	245											10
11	Platt				3,262	409											11
12	Weldon				5,275	27											12
1	Berrien County	112	115	6,253	14,736	4,339					4	200		20		10	1
2	Bainbridge	3		135	124	2											2
3	Benton	6		67	250	20											3
4	Berrien	5	6	268	2,350	967											4
5	Bertrand	2	108	64	100	361										10	5
6	Buchanan	6		522	75	244											6
7	Chickaming	4		116	1,410	258											7
8	Galien	12		610	1,520	477											8
9	Hagar				952	143											9
10	Lake	4		172	30	17											10
11	New Buffalo	8		635	100	50											11
12	Niles	12		1,043	3,320	420											12
13	Oronoko	4	1	364	115	418					2	150					13
14	Pipestone	11		721	293	126					2	10					14
15	Royalton	2		19	110	20											15
16	Sodus	10		390	2,069	221											16
17	St. Joseph	1		23										20			17
18	Three Oaks	13		586	875	275											18
19	Watervliet	4		175	1,043	217						40					19
20	Weesaw	5		334		73											20
1	Branch County	61	19	3,605	25,440	3,277	1	25	2								1
2	Algansee	3		137	1,815	405											2
3	Batavia	3	1	212	1,264	192											3
4	Bethel	4		149	750	240											4
5	Bronson	1		80	125	9											5
6	Butler	5	18	285	1,855	378											6
7	California	7		91	700	17											7
8	Coldwater	3		180	300	90	1	25	2								8
9	Gilead	7		551	160	181											9

11	Kinderhook	2		329		5										11
12	Mattison	8		455	3,565	296										12
13	Noble	3		56												13
14	Ovid			15	880	186										14
15	Quincy	4		269	940	515										15
16	Sherwood	4		337	736	6										16
17	Union	1		91	11,205	533										17
18	Coldwater city				50	3										18
19	4th ward				50	3										19
1	Calhoun County	652	19	1,708	3,045	543	75						1		15	4,185	1
2	Albion	12		106		88											2
3	Athens	9		464	1,445	213											3
4	Bedford			16		79											4
5	Burlington	3	12	151	385	91									1		5
6	Clarence	1		57													6
7	Clarendon	7		337	275	10											7
8	Emmet			18													8
9	Fredonia	609					75										9
10	Homer	4		196		2											10
11	Lee												1		7	2,085	11
12	LeRoy			44	60	20											12
13	Marshall														7	2,100	13
14	Newton	2		66													14
15	Pennfield	4	7	142													15
16	Sheridan			78													16
17	Tekonsha	1		33	900	45											17
1	Cass County	76	7	3,625	12,745	2,109	6	5			4	1,170	26	607	1	50	1
2	Calvin	11		281	50	263											2
3	Howard	4		125		64											3
4	Jefferson	3		193	100	30											4
5	La Grange	6		340	1,350	128						60					5
6	Marcellus	5		238	1,320	59							10	110			6
7	Mason	1		96	800	65											7
8	Milton	3		106													8
9	Newberg	13	7	671	440	96					2	450	16	497			9
10	Ontwa	1		204		48											10
11	Penn	5		329	2,381	552					2	660			1	50	11
12	Pokagon	5		189	2,544	216											12
13	Porter	3		159		48											13
14	Silver Creek	4		149		20	5										14
15	Volinia	11		473	3,760	467	1	5									15
16	Wayne	1		72		53											16
1	Charlevoix County	1	5	61	31,062	5,375	2		38						2	383	1
2	Bear Lake			3	2,530	717											2
3	Boyne Valley				395	153	2		5								3
4	Chandler				3,783	279			33								4
5	Charlevoix				50	3											5

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
6	Evangeline				4,121	571											6
7	Eveline					42											7
8	Hayes				2,135	573									2	250	8
9	Hudson				1,694	168											9
10	Marion	1			402	248											10
11	Melrose		5	58	1,336	286											11
12	Norwood				391	352											12
13	Resort				2,015	489										10	13
14	South Arm				4,350	242											14
15	Springvale				4,830	852											15
16	Wilson				3,030	400										73	16
1	Cheboygan County	11	100	102	8,512	2,431			31							87	1
2	Burt				1,100	50											2
3	Ellis			25	45	34											3
4	Grant	11	100	30	480	35			31							20	4
5	Hebron				110	312											5
6	Inverness					428											6
7	Mentor				4,560	622											7
8	Munro			47	880	355										10	8
9	Nunda				160	172											9
10	Tuscarora				1,147	423										57	10
1	Chippewa County	97	26	8	4,813	415	11										1
2	Bruce		26	8	238	53											2
3	Detour	97			4,015	315											3
4	Drummond				30	5											4
5	Pickford						10										5
6	Sault Ste Marie						1										6
7	Sugar Island				450												7
8	Superior				80	42											8
1	Clare County	20	375	56	2,384	671										18	1

6	Sheridan				190	58										6	6
7	Summerfield															12	7
8	Surrey	20	75	46	100	39											8
9	Winterfield		300	10	19	39											9
1	Clinton County	5		166	46,556	4,639						80			7	1,700	1
2	Bengal				4,356	424											2
3	Bingham				4,730	618									4	1,200	3
4	Dallas				968	96											4
5	De Witt				75												5
6	Du Plain	2		25	3,722	1,004									3	500	6
7	Eagle				8,385	434											7
8	Essex				1,567	116											8
9	Greenbush				4,380	359											9
10	Lebanon				7,725	297											10
11	Olive				1,280	208											11
12	Ovid	1		45	1,802	242						80					12
13	Riley	2		96	3,510	338											13
14	Victor				50												14
15	Watertown				4,006	533											15
1	Crawford County				637	102											1
2	Ball					14											2
3	Frederic					18											3
4	Maple Forest				395	60											4
5	South Branch				242	10											5
1	Delta County				3,030	1,197											1
2	Baldwin				200	295											2
3	Bark River				400												3
4	Escanaba				2,200	764											4
5	Ford River					128											5
6	Garden				230	10											6
1	Eaton County	3	50	113	314,926	10,190							5	187	7	600	1
2	Bellevue				8,385	289											2
3	Benton				13,711	589											3
4	Brookfield				2,920	179											4
5	Carmel				26,840	1,832							3	127			5
6	Chester			10	46,630	1,737											6
7	Delta				2,740	177											7
8	Eaton				5,780	401							2	60			8
9	Eaton Rapids			10	685	119											9
10	Hamlin	2		83	50	32											10
11	Kalamo				35,126	957											11
12	Oneida				10,090	745											12
13	Roxand				41,427	562											13
14	Sunfield				53,900	373											14
15	Vermontville				56,772	1,445											15

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
16	Walton		50	10	4,412	146									4	400	16
17	Windsor	1			4,258	306									3	200	17
18	Charlotte city				1,200	301											18
19	2d ward				1,100	298											19
20	4th ward				100	3											20
1	Emmet County			8	61,240	7,327										10	1
2	Bear Creek				4,130	1,340											2
3	Bliss				5,546	683											3
4	Carp Lake				3,135	885											4
5	Center			8	14,921	785											5
6	Cross Village				600	5											6
7	Egleston				25	30											7
8	Friendship				16,249	778											8
9	Littlefield				3,518	360											9
10	Little Traverse				1,848	412										10	10
11	Maple River				599	386											11
12	Pleasant View				3,680	1,203											12
13	Readmond				6,989	460											13
1	Genesee County	44		176	16,689	2,230	36				1	30	1			52	1
2	Argentine			4		30											2
3	Atlas	2			60	79											3
4	Burton	1		19													4
5	Clayton			10	1,460	107											5
6	Fenton				90	143					1						6
7	Flint				1,800	62										7	7
8	Flushing				4,180	217										45	8
9	Forest			2	100	178											9
10	Gaines				2,270	44											10
11	Genesee	1			720	254											11
12	Montrose				395	130											12
13	Mt. Morris	27			900	200	36						1				13
14	Mundy	1		5	135	170						30					14
15	Richfield			10	2,946	199											15
16	Thetford	1		32	1,333	336											16
17	Vienna			94	300	81											17
18	Flint city	11															18
19	3d ward	11															19

1	Gladwin County				1,257	235										1
2	Billings				170	18										2
3	Clement				500	12										3
4	Gladwin				487	142										4
5	Grout				100	40										5
6	Tobacco					28										6
1	Grand Traverse Co.	48	900	95	38,105	4,000	8		7					9	5,360	1
2	Blair			3	1,700	77										2
3	East Bay				1,450	68										3
4	Fife Lake				2,841	418			3						25	4
5	Garfield	46	900	45	2,647	539	8		4							5
6	Grant				7,430	207										6
7	Green Lake				1,869	97										7
8	Long Lake				2,895	788										8
9	Mayfield				5,885	327										9
10	Paradise				3,897	887										10
11	Peninsula	2		47	440	132								9	5,325	11
12	Whitewater				7,051	460										12
1	Gratiot County	31		28	64,150	3,791	1	4	1	20						1
2	Arcada				2,752	175										2
3	Bethany	1		18	1,440	72		2								3
4	Elba			2	1,119	90										4
5	Emerson				339	80										5
6	Fulton				10,662	729										6
7	Hamilton			8	325	72										7
8	Ithaca				675	42										8
9	Lafayette				212	56	1	2	1	20						9
10	Newark				14,045	582										10
11	New Haven	30			6,091	403										11
12	North Shade				11,510	411										12
13	North Star				9,245	363										13
14	Pine River				2,035	422										14
15	Seville				800	154										15
16	Sumner				1,300	75										16
17	Washington				1,390	55										17
18	Wheeler				220	10										18
1	Hillsdale County	107	528	5,942	51,222	6,110					11	777	20	720	1	50	1
2	Adams	6		477	2,105	364					1	600					2
3	Allen	18		952	4,725	292											3
4	Amboy	3	1	207	725	366											4
5	Cambria	2		227		15											5
6	Camden				4,001	784											6
7	Fayette	2		136													7
8	Hillsdale	2		139													8
9	Jefferson	8	301	561	3,163	332					6	20			1	50	9
10	Litchfield	4	12	161	3,410	286											10
11	Moscow	4		201	100	3											11

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
12	Pittsford	15		617	2,785	868											12
13	Ransom	7		510	2,730	458											13
14	Reading	8		505	18,000	683						157					14
15	Scipio	6	145			4											15
16	Somerset				385	50											16
17	Wheatland	9		698	1,505	789					4						17
18	Woodbridge	2	6	45	6,219	322							20	720			18
19	Wright	10		506	1,369	494											19
20	Hillsdale city	1	63														20
21	1st ward		60														21
22	2d ward	1	3														22
1	Houghton County				50	3											1
2	Portage				50	3											2
1	Huron County			6	279	125	1	14	2,234	33						70	1
2	Bingham				5	19											2
3	Brookfield					3											3
4	Caseville							1									4
5	Chandler			6		10				3						39	5
6	Grant				266	93											6
7	Huron							2								22	7
8	Lake						1	5									8
9	Oliver															2	9
10	Rubicon								596								10
11	Sebewaing				8				1,638								11
12	Sherman							4									12
13	Sigel							2		30						7	13
1	Ingham County	14	1,582	114	23,460	2,679									3	330	1
2	Alaiedon	1	50	5	2,905	283											2
3	Aurelius				2,337	337											3
4	Delhi				860	174											4
5	Ingham	12	540	24	1,922	614									3	330	5
6	Lansing				1,045	286											6
7	Le Roy				3,825	191											7
8	Locke				1,921	176											8

Meridian	1			880	95													
Onondaga					5													
Vevay		962	85	1,731	107													
Wheatfield				2,800	181													
White Oak				1,430	68													
Williamstown				160	13													
Lansing city				600	2													
Mason city				576	202													
Ionia County	8	300	110	125,311	5,551			2	45	700	50	8,191						
Berlin				13,870	640													
Boston	2		8	4,315	289						8	1,600						
Campbell				34,963	1,291			2										
Danby	2			6,765	168													
Easton			6	5,916	186													
Ionia	1		9	380	192													
Keene			8	3,881	153						13	2,691						
Lyons		300	11	1,221	75													
North Plains				725	46				45	700								
Odessa				21,814	654													
Orange			5	3,300	825													
Orleans	1		43	1,970	160						7	1,800						
Otisco	1		5	225	8						20	1,400						
Portland				2,695	217													
Ronald					20						2	700						
Sebewa	1		15	24,580	587													
Isco County				300	174						1	320						
Burleigh				300	168						1	320						
Sherman					6													
Isabella County	5		1	17,467	2,447	1	6											
Broomfield				614	177													
Chippewa				1,045	84													
Coe				1,972	565				20									
Coldwater	5			1,630	184	1	6											
Deerfield			1	1,665	107													
Denver				235														
Fremont				1,515	189													
Gilmore				650	136													
Isabella				1,505	96													
Lincoln				2,144	226													
Nottawa				1,188	91													
Rolland				940	119													
Sherman				857	87													
Union				240	175													
Vernon				1,267	171													

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
1	Jackson County	26	11	1,121	950	72									8	1,240	1
2	Columbia	5		262		66											2
3	Concord			11													3
4	Grass Lake	1		119	100												4
5	Hanover	2		97													5
6	Henrietta	1		10											4	1,100	6
7	Leoni	1		10													7
8	Liberty	1		60													8
9	Napoleon	3	11	59											4	140	9
10	Norvell	6		402		1											10
11	Pulaski			18	150	5											11
12	Rives	1		16	200												12
13	Springport	5		40	500												13
14	Tompkins			17													14
1	Kalamazoo County	36	23	1,251	12,567	995	1	5			14	360	96	3,553	2	885	1
2	Alamo					38										15	2
3	Brady	5		197									87	3,033			3
4	Charleston	11		202													4
5	Climax	2	3	56	5,297	279	1	5									5
6	Comstock	7	20	220	500	55									1	800	6
7	Cooper					130											7
8	Kalamazoo	1		20		100											8
9	Oshtemo	3		103	50	20					14	360					9
10	Pavilion	3		145	20								9	500			10
11	Portage	1		54													11
12	Prairie Ronde					3											12
13	Ross	1		69											1	70	13
14	Schoolcraft	2		149										20			14
15	Texas			36													15
16	Wakeshma				6,700	370											16
1	Kalkaska County				38,471	3,362									1	25	1
2	Boardman				3,504	327											2
3	Clearwater				5,185	373									1	20	3
4	Cold Springs				610	197											4
5	Excelsior				2,600	336											5
6	Garfield				1,584	295											6

7	Glade					4										7
8	Kalkaska				3,895	321										8
9	Oliver				366	34										9
10	Orange				3,720	557									5	10
11	Rapid River				12,090	409										11
12	Springfield				2,072	352										12
13	Wilson				1,995	165										13
1	Kent County	80	200	114	121,938	4,792	25							84	15,008	1
2	Ada	1				20										2
3	Algoma					10										3
4	Alpine				7,290	407								9	2,800	4
5	Bowne				26,790	309										5
6	Byron			50	13,021	428										6
7	Caledonia	3		44	4,785	277										7
8	Cascade				2,475	167										8
9	Courtland		200	20	30											9
10	Gaines				31,214	1,013										10
11	Grattan				175	42								30	4,870	11
12	Lowell				4,840	211								15	2,230	12
13	Nelson					60								1	60	13
14	Paris	1			3,090	206										14
15	Plainfield													24	2,990	15
16	Solon	75					25									16
17	Sparta				24,160	1,026								5	2,000	17
18	Spencer				50	132										18
19	Tyrone				3,482	62										19
20	Vergennes					89										20
21	Walker				556	133									148	21
22	Wyoming					200										22
1	Lake County				10,430	1,221										1
2	Center				30	4										2
3	Chase				2,696	490										3
4	Cherry Valley				20	3										4
5	Dover				3,380	106										5
6	Ellsworth				1,620	163										6
7	Pinora				2,684	455										7
1	Lapeer County	11	1	17	20,827	1,704	1	10	2					17	1,315	1
2	Almont				3,846	389										2
3	Attica	1		8	2,480	167	1	10	2							3
4	Burlington				630	121										4
5	Burnside			5	750	30								1	15	5
6	Deerfield				455	21										6
7	Dryden				3,720	364										7
8	Elba		1		1,250	2										8
9	Goodland				650	19										9
10	Imlay				2,510	144								5	400	10
11	Lapeer	3												11	900	11

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
12	Marathon			4	675	170											12
13	Mayfield	7			400	63											13
14	North Branch				2,575	80											14
15	Oregon				160	6											15
16	Rich				746	128											16
1	Leelanaw County	1	10	36	40,627	3,472	2	16					1		8	1,593	1
2	Bingham						2	16									2
3	Centerville				5,273	96											3
4	Cleveland				2,620	353											4
5	Elmwood				2,218	524											5
6	Empire				4,432	342							1		8	1,593	6
7	Glen Arbor	1		26	650	45											7
8	Kasson				17,039	1,023											8
9	Leelanaw				4,050	345											9
10	Leland				430	22											10
11	Solon		10	10	3,915	722											11
1	Lenawee County	161	1,648	13,069	16,537	4,318	19	164	15						8	4,860	1
2	Adrian	1	45	277	3,475	352									8	4,000	2
3	Blissfield	3		254		7											3
4	Cambridge	2		92													4
5	Clinton	6		380	70	120											5
6	Deerfield	1		54													6
7	Dover	9		414	2,390	208											7
8	Fairfield	4	12	398	1,640	301											8
9	Franklin	8		545	280	1,480		1								10	9
10	Hudson	45		4,910	1,350	411										800	10
11	Macon	4		408		45											11
12	Madison	3		289	435	72											12
13	Medina	20	10	1,400	1,464	677											13
14	Ogden	5		448	250	152											14
15	Palmyra	6		507	100	127											15
16	Raisin	8		518												50	16
17	Ridgeway	1		91	100	5											17
18	Riga	2		108	250	52	19	163	15								18
19	Rollin	19	1,521	888	4,280	91											19
20	Rome	4	40	170	315	140											20
21	Seneca		20	375	90	78											21

22	Tecumseh	4		145	88											22
23	Woodstock	6		371												23
24	Adrian city			27												24
25	3d ward			20												25
26	4th ward			7												26
1	Livingston County	5	1	100	2,302	352								22	11,334	1
2	Brighton			13										5	3,800	2
3	Cohoctah					50										3
4	Conway				507	126										4
5	Green Oak	3		64										13	6,734	5
6	Hamburg	1		23										1	50	6
7	Handy				1,795	176										7
8	Marion	1														8
9	Putnam		1													9
10	Tyrone													3	750	10
1	Mackinac County			17	9,031	1,486									2	1
2	Brevort			17	325	168										2
3	Garfield				109	100										3
4	Hendricks				625	37										4
5	Lakefield				2,072	382									2	5
6	Moran					157										6
7	Newton				3,500	637										7
8	St. Ignace				2,400	5										8
1	Macomb County	1	200	58	4,159	1,538	41	13	33					33	3,333	1
2	Armada				40	133								18	1,478	2
3	Bruce				275	255										3
4	Chesterfield				54	48		1								4
5	Clinton				100	35		2								5
6	Lenox				200	35	16		22							6
7	Macomb			5	343	169										7
8	Ray				1,580	377										8
9	Richmond				25	60	25	10	11					9	1,170	9
10	Shelby	1	200	34	920	231								2	430	10
11	Sterling			19	220	81								2	226	11
12	Washington				402	114										12
13	Mt. Clemens city													2	29	13
14	1st ward													2	29	14
1	Manistee County		150		15,301	3,754										1
2	Arcadia				157	767										2
3	Bear Lake				3,710	837										3
4	Brown				100	27										4
5	Cleon				4,219	508										5
6	Maple Grove				40	41										6
7	Morilla				550	312										7
8	Pleasanton		150		5,444	1,146										8
9	Springdale				1,081	116										9

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Dollars.	Acres.	Lbs.	
1	Manitou County				1,885												1
2	Peaine				1,885												2
1	Marquette County		25		1,302	511											1
2	Chocolay		25		502	431											2
3	Ely					80											3
4	Negaunee city				800												4
5	1st ward				800												5
1	Mason County	13	60	85	5,048	2,884											1
2	Amber				200	105											2
3	Branch				320	115											3
4	Custer				671	81											4
5	Eden	13	60	85	614	312											5
6	Free Soil					206											6
7	Lincoln				65	15											7
8	Pere Marquette				20	68											8
9	Riverton				430	529											9
10	Sherman				222	114											10
11	Summit				200	566											11
12	Victory				2,306	773											12
1	Mecosta County	75	375	11	21,670	4,418	43										1
2	Austin				170	89											2
3	Big Rapids				1,425	441											3
4	Chippewa				1,560	457											4
5	Colfax				100	30											5
6	Deerfield				100	102											6
7	Fork				881	227											7
8	Grant				150	102											8
9	Green			11	5,261	991											9
10	Hinton				5,253	741											10
11	Martiny	75	375		200	45	43										11
12	Mecosta				56	457											12
13	Millbrook				1,100	67											13
14	Morton				364	25											14
15	Sheridan				350	287											15

16	Wheatland				4,700	357										16
1	Menominee County				3,706	1,787										1
2	Ingalliston				400	20										2
3	Menominee				150	16										3
4	Nadeau				801	421										4
5	Spalding				370	434										5
6	Stephenson				1,985	896										6
1	Midland County				352	100									15	1
2	Edenville				10	8										2
3	Greendale				50											3
4	Homer					10										4
5	Hope				52	3									15	5
6	Ingersoll				10	17										6
7	Jasper				25	41										7
8	Porter				5	11										8
9	Warren				200	10										9
1	Missaukee County		575	66	9,115	1,244							1	12	3	1
2	Ætna				225	18										2
3	Bloomfield		575	66	350	106							1	12		3
4	Caldwell				765	471										4
5	Clam Union					8										5
6	Forest				10	40										6
7	Lake					67									2	7
8	Norwich				990	123									1	8
9	Pioneer				1,285	73										9
10	Reeder				20	55										10
11	Richland				590	79										11
12	Riverside				4,850	198										12
13	West Branch					6										13
1	Monroe County	44	40	2,345	835	243					5	2,528			49	1
2	Ash			8	15	6										2
3	Bedford			50	25	5										3
4	Berlin	3		88											44	4
5	Dundee	8	40	467	425	73										5
6	Erie	2		180		15						28				6
7	Exeter	1		20												7
8	Frenchtown	2		56		4					5	2,500			1	8
9	Ida	6		217												9
10	La Salle	4		258												10
11	London	2		78	20	23										11
12	Milan	2		53	210	66										12
13	Monroe	2		104												13
14	Raisinville	6		541												14

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Doll.	Acres.	Lbs.	
15	Summerfield	4		63	100	37										4	15
16	Whiteford	2		132	40	14											16
17	Monroe city			30													17
18	4th ward			30													18
1	Montcalm County				22,594	1,004									5	204	1
2	Belvidere					10											2
3	Bloomer				17,200	502											3
4	Bushnell				825	59											4
5	Cato				50											4	5
6	Crystal				2,276	141											6
7	Day				340	85											7
8	Eureka														5	200	8
9	Ferris				408	111											9
10	Maple Valley				200	52											10
11	Pierson					4											11
12	Pine				100	6											12
13	Reynolds					8											13
14	Richland					5											14
15	Winfield				1,200	21											15
1	Montmorency Co.				2,665	338										25	1
2	Albert				330	116										25	2
3	Briley				1,185	67											3
4	Montmorency				50	40											4
5	Rust				600	115											5
1	Muskegon County	1		20	18,717	1,063											1
2	Casinova			5	12,160	367											2
3	Holton				220	50											3
4	Montague					15											4
5	Moorland				670	10											5
6	Ravenna	1		15	5,055	480											6
7	White River				612	141											7

1	*Newaygo County*	86		10	21,045	2,157									26	1
2	*Ashland*				943	154										2
3	Barton				3,445	365										3
4	Beaver				1,725	104										4
5	Dayton				6,010	810										5
6	Denver				8,062	472										6
7	Ensley					5										7
8	Everett	40			200	5										8
9	Home				135	71									35	9
10	Norwich				150	81										10
11	Sheridan	46			50	37										11
12	Sherman				140	25										12
13	Troy			10	85	28										13
14	Wilcox				100											14
1	Oakland County	4	8	371	6,570	1,234			10					45	8,175	1
2	Addison					40										2
3	Avon	1		112	200	70										3
4	Bloomfield			143	185	102										4
5	Brandon													11	1,300	5
6	Commerce													3	625	6
7	Farmington			18	1,720	184										7
8	Groveland	1		16		5										8
9	Highland													8	1,100	9
10	Independence			37										8	1,700	10
11	Lyon				670	137										11
12	Milford													9	750	12
13	Novi				3,595	481								1	300	13
14	Oakland													2	1,000	14
15	Orion			5										3	500	15
16	Pontiac					18										16
17	Royal Oak				40	46										17
18	Southfield			9		10										18
19	Springfield	1		13										5	900	19
20	Troy		8	18	25	78			10							20
21	West Bloomfield				135	63										21
22	Pontiac city	1														22
23	2d ward	1														23
1	Oceana County	21	19	38	51,425	4,334		3							17	1
2	Benona	1		12	1,171	417										2
3	Clay Banks	3		14	74	38										3
4	Colfax			6	1,963	88										4
5	Crystal	1			805	206										5
6	Elbridge				5,905	757										6
7	Ferry		19	6	3,619	124										7
8	Golden				320	61										8
9	Grant				700	77										9
10	Greenwood				560	46		3							4	10
11	Hart	16			14,653	1,132										11
12	Leavitt				2,910	172										12

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Doll.	Acres.	Lbs.	
13	Newfield				1,015	206										13	13
14	Otto				280	24											14
15	Shelby				14,420	726											15
16	Weare				3,030	260											16
1	Ogemaw County	5			4,804	570											1
2	Churchill	5			500	108											2
3	Cumming				814	128											3
4	Damon				800												4
5	Edwards				1,990	131											5
6	Horton					64											6
7	Rose				75	92											7
8	West Branch				625	45											8
1	Osceola County		307	119	36,079	7,015			2							29	1
2	Burdell				1,057	362											2
3	Cedar				1,050	139										2	3
4	Evart				1,480	383										27	4
5	Hartwick				1,142	61											5
6	Hersey				1,923	557											6
7	Highland				3,030	246											7
8	Le Roy				1,809	591			2								8
9	Lincoln		207	114	6,714	871											9
10	Marion				765	36											10
11	Middle Branch					50											11
12	Orient		100	5	745	308											12
13	Osceola				364	361											13
14	Richmond				4,058	1,601											14
15	Rose Lake				2,392	334											15
16	Sherman				8,574	867											16
17	Sylvan				976	266											17
1	Oscoda County				1,484	279	1	2								1	1
2	Atherton				34	22											2

1	Otsego County				25,843	3,691										1
2	Bagley				840	481										2
3	Charlton				42	39										3
4	Corwith				3,231	833										4
5	Dover				1,580	196										5
6	Elmira				10,094	796										6
7	Hayes				1,695	851										7
8	Livingston				8,561	495										8
1	Ottawa County	33	501	114	69,449	5,209		2						3	1,000	1
2	Allandale			14	755	266										2
3	Biendon	3		43												3
4	Chester				20,974	1,149										4
5	Crockery				1,600	150										5
6	Georgetown	2	500	57	5,120	307										6
7	Grand Haven					20										7
8	Jamestown	24			7,460	1,058										8
9	Olive	3														9
10	Polkton				9,480	521		2								10
11	Robinson	1	1													11
12	Tallmage				7,590	626										12
13	Wright				16,120	1,075								3	1,000	13
14	Zeeland				350	37										14
1	Presque Isle County			2	448	556		1							9	1
2	Allis				310	38										2
3	Belknap				12	94		1								3
4	Bismarck					22										4
5	Krakow			2		337										5
6	Metz					6										6
7	Moltke				126	44										7
8	Presque Isle					15									9	8
1	Saginaw County	5			2,581	475			8						4	1
2	Allbee				10	2										2
3	Brady	1			120	27										3
4	Brant	1			35	88										4
5	Chapin				81	152									1	5
6	Chesaning				50	6										6
7	Frankenmuth				600	60										7
8	Fremont				85	20										8
9	James								2							9
10	Jonesfield														3	10
11	Lakefield					2										11

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1883.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Doll.	Acres.	Lbs.	
12	Maple Grove				1,015	75											12
13	Marion					16											13
14	Taymouth	3			160	15											14
15	Thomastown				400												15
16	Tittabawassee				25	12											16
17	East Saginaw city								6								17
18	6th ward								6								18
1	Sanilac County	1		10	1,540	348	3	14	3	2					5	1,632	1
2	Argyle				60	14											2
3	Austin				20	8											3
4	Bridgehampton														4	1,600	4
5	Delaware	1						2	1								5
6	Elmer						1	2									6
7	Evergreen				315	40											7
8	Fremont				100												8
9	Lamotte				120												9
10	Lexington				460	222											10
11	Maple Valley				20												11
12	Marlette				125	19	1	4	1	2							12
13	Moore				320												13
14	Speaker							1	1								14
15	Worth			10		45	1	5							1	32	15
1	Schoolcraft County			79	3,095	904											1
2	Germfask				1,190	89											2
3	Hiawatha					150											3
4	Manistique				860	177											4
5	Thompson			79	1,045	488											5
1	Shiawassee County	19		53	20,554	2,687	75									15	1
2	Antrim				150	61											2
3	Bennington			7	1,290	336											3
4	Burns			8													4
5	Caledonia	1			700	5											5
6	Fairfield				3,085	293											6
7	Hazleton				175	17											7

	Middlebury															
	New Haven	2			1,855	126									15	
	Owosso				725	137										
	Perry				950	370										
	Rush				485	188										
	Shiawassee	1		26	110	244										
	Venice	15		8	4,310	302										
	Vernon				1,144	300										
	Woodhull			4	5,575	299										
	Corunna city						75									
	3d ward					64										
						64										
	St. Clair County	7		86	1,995	617	1	1							2	630
	Berlin	3		80	855	235									1	350
	Brockway				340	16										
	Burtchville	1														
	China				80	168	1									
	Clyde					19										
	Cottrellville			6	120	69										
	Emmet					6		1								
	Grant	3			20	69										
	Kimball				20											
	Lynn				330	7										
	Wales				230	28									1	280
	St. Joseph County	142	102	6,839	1,621	355			170		1	600	1,131	31,091		
	Burr Oak	18		934		35							15	520		
	Colon	10		907									21	546		
	Constantine	4	15	409												
	Fabius	19	16	943									1	36		
	Fawn River	7		306		16						100				
	Florence	9		538	1	27							85	2,453		
	Flowerfield	16	50	323												
	Leonidas	11		701	1,620	271							15	279		
	Lockport	15		421									136	1,772		
	Mendon	2		77							1	500	388	12,738		
	Mottville	1		185		6										
	Nottawa	8		403									23	553		
	Park	17	6	556									410	10,884		
	Sherman								170				33	1,140		
	Sturgis	2		76									3	160		
	White Pigeon	3	15	60									1	10		
	Tuscola County	6	117	156	7,629	870		1						2	2	858
	Akron	1			10											9
	Almer				630	171										
	Arbela	1			280	59										
	Columbia				90	14										
	Dayton			63	1,222	67										
	Denmark			6	156	35										

TABLE VI.—CONTINUED.—*Acres and Products of Sorghum, Flax, Broom-corn, etc., 1883, and Maple Sugar, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Sorghum, 1883.			Maple, 1884.		Flax, 1883.				Broom-corn, 1883.		Mint, 1883.		Hops, 1883.		Line Number.
		Area in crop.	Sugar.	Molasses.	Sugar.	Molasses.	Area in crop.	Seed.	Straw.	Fiber.			Area.	Value.			
		Acres.	Lbs.	Galls.	Lbs.	Galls.	Acres.	Bush.	Tons.	Lbs.	Acres.	Lbs.	Acres.	Doll.	Acres.	Lbs.	
8	Elkland	1		50	120	18									2	800	8
9	Ellington				545	70										32	9
10	Elmwood	1		5	17	6								2		6	10
11	Fremont				100												11
12	Indian Fields					25											12
13	Juniata				750	95											13
14	Kingston		8	13	745	33											14
15	Koylton			2	20	6		1									15
16	Millington	1															16
17	Novesta	1		10	55	67										9	17
18	Tuscola				2,739	189											18
19	Vassar				100	5											19
20	Watertown			7	50	10											20
21	Wells		109														21
22	Wisner															2	22
1	Van Buren County	95	13	4,419	22,719	2,781							6	333	26	9,482	1
2	Almena	1		22											3	401	2
3	Antwerp	4		117		23											3
4	Arlington	3		115	4,230	367									2		4
5	Bangor	5		653	1,585	737											5
6	Bloomingdale	1		62	2,910	259											6
7	Columbia	3		54	1,080	90											7
8	Covert	1		48	1,200	78											8
9	Decatur	27	3	553	93	14											9
10	Geneva	5		8	625	221											10
11	Hamilton	12		326		112											11
12	Hartford	6		365	1,176	244									1	168	12
13	Keeler	4		261		10											13
14	Lawrence	6		483	4,470	299									14	5,415	14
15	Paw Paw			614	255	42							6	333	6	3,500	15
16	Pine Grove	8	10	236													16
17	Porter	8		461	100	5											17
18	Waverly	1		41	5,005	280											18
1	Washtenaw County	50	1	1,485	125	1,769		2			5	1,125			21	8,286	1

5	Lodi			12		13		1									5
6	Manchester	13		503											12	6,000	6
7	Pittsfield	26		63													7
8	Salem				125	204											8
9	Saline			94		316											9
10	Sharon	4		293		20		1			3	1,000			6	1,000	10
11	Superior					1,141											11
12	Sylvan	1		42													12
13	Webster														3	1,262	13
14	York	1		70		75						100					14
15	Ypsilanti	1	1	158							2	25					15
1	Wayne County	22	102	820	6,386	1,410					3	500	633	15,208			1
2	Brownstown	2		120													2
3	Canton	1		99	405	373							5	512			3
4	Dearborn	1		16		2											4
5	Huron			50									4	96			5
6	Livonia	1		52	3,500	120											6
7	Nankin	1		109	620	215					3	500	143	3,273			7
8	Plymouth	2		164	1,850	465											8
9	Redford	1		40		91											9
10	Romulus			20	1	7							376	8,828			10
11	Sumpter	1		30									16	165			11
12	Taylor	11		95									3	65			12
13	Van Buren	1	102	25	10	137							86	2,269			13
1	Wexford County		500		61,330	4,200	1	5	1				3	100		1	1
2	Antioch				5,330	301											2
3	Boon				2,756	135											3
4	Cedar Creek				3,887	396											4
5	Cherry Grove				520	201											5
6	Clam Lake				4,594	930											6
7	Colfax				8,375	528											7
8	Concord				1,060	21											8
9	Greenwood				682	124											9
10	Hanover				1,955	165											10
11	Harring				1,060	62											11
12	Henderson				840												12
13	Liberty				1,095	242											13
14	Selma		500		3,320	407											14
15	Springville				5,331	204										1	15
16	South Branch					25	1	5	1								16
17	Wexford				20,535	459							3	100			17

TABLE VII.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	State and Counties.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	State	312,716	9,245,419	4,092,806	24,502	1,428,209	290,091	2,671,161	3,228	1,550,702	24,685	862	134,027	572,216	5,822,472	8,898,528	1
1	Alcona	171	1,282	91				52						650	2,418	10,577	1
2	Allegan	10,701	324,414	112,706	8,367	484,091	172,849	346,677	216	51,151	180	55	11,977	7,483	179,691	211,370	2
3	Alpena	147	2,581	422				419	5			1	255	2,465	13,638	41,771	3
4	Antrim	1,242	20,309	7,153	49	418	164	8,493	3	500	60	7	2,100	653	61,314	138,329	4
5	Arenac	178	1,013	244		9		363						815	13,224	21,628	5
6	Baraga	12	101	81				94						2,400	2,624	5,324	6
7	Barry	7,698	222,784	101,485	389	23,397	6,391	48,426	37	13,760	212	7	936	2,159	134,244	143,704	7
8	Bay	1,388	30,881	7,439	8	3	13	5,470	34	23,386	2,249	2	305	17,813	39,656	52,779	8
9	Benzie	1,053	24,461	4,175	123	3,966	605	6,880	8	80	28	3	390	4,088	17,045	40,686	9
10	Berrien	14,356	468,379	209,011	503	26,419	598	128,171	833	493,035	677	14	1,427	35,671	138,278	227,403	10
11	Branch	8,856	289,884	108,199	90	6,962	408	50,051	28	1,710	87	11	800	5,943	136,397	163,220	11
12	Calhoun	9,759	288,148	167,711	255	13,734	527	71,804	25	14,407	31	4	915	14,012	149,912	189,864	12
13	Cass	6,990	241,594	70,929	223	4,044	40	35,632	30	24,645	139			4,046	95,399	154,463	13
14	Charlevoix	867	16,971	3,728	3	2	9	3,977	4	150		2		2,138	49,230	108,772	14
15	Cheboygan	144	1,208	352				458	1		50	2	100	1,275	27,158	41,223	15
16	Chippewa	2	5	1											3,122	5,674	16
17	Clare	178	1,837	412		46	1	384		25				132	17,769	66,713	17
18	Clinton	8,496	258,119	134,670	183	11,448	3,963	67,134	1	975	27	1	75	3,200	146,349	124,138	18
19	Crawford	23	43	10		6		4						1,452	10,003	11,728	19
20	Delta	17	188	83	10	18		26						898	10,818	45,241	20
21	Eaton	8,846	273,042	177,543	175	12,130	4,185	86,498	5	1,323	3	1	70	3,380	197,574	227,102	21
22	Emmet	483	2,969	427	9	30	1	309	2	100	100	4	250	2,981	33,894	48,550	22
23	Genesee	9,280	291,197	212,543	141	10,202	1,459	127,446	38	52,997		13	2,925	7,252	199,833	210,348	23
24	Gladwin	100	623	262		1	1	244						1,920	10,158	120,512	24
25	Gr. Traverse	2,661	57,999	23,502	124	2,523	1,838	29,452	6	140		4	225	6,289	50,942	77,579	25
26	Gratiot	5,208	105,071	52,120	24	1,281	39	29,552	16	480	22	3	235	1,215	153,695	169,515	26
27	Hillsdale	11,579	383,076	98,127	259	24,327	113	50,583	23	6,694	1,401	32	3,051	18,213	160,480	185,531	27
28	Houghton													1,150	84,920	286,151	28
29	Huron	2,861	47,567	14,362	23	1,089	353	13,152	26	15,596	229	3	190	810	108,910	120,206	29
30	Ingham	7,985	252,086	193,503	80	9,821	2,470	98,474	5	2,900	14	5	2,900	8,435	159,712	183,555	30
31	Ionia	8,366	262,693	121,733	586	43,007	9,015	72,108	47	14,755	44	6	504	5,028	164,265	168,152	31
32	Iosco	143	1,833	239	13		1	255						2,074	6,028	8,645	32

33	Isabella	2,087	33,690	10,256	4	35	1	8,362	4	260			10	1,864	77,907	98,906	33
34	Jackson	9,417	296,394	148,870	195	19,636	106	71,250	17	10,665	21	32	1,728	22,360	122,165	182,163	34
35	Kalamazoo	7,152	254,960	102,321	283	21,883	1,738	50,492	20	26,894	286	91	17,050	27,601	95,295	121,927	35
36	Kalkaska	550	4,539	1,510	6	136	24	1,597	76			1	40	1,048	27,255	29,329	36
37	Kent	10,922	344,927	161,569	3,362	161,065	41,592	164,658	106	17,682	395	79	8,060	39,797	222,314	256,719	37
38	Keweenaw													200	6,430	20,065	38
39	Lake	402	4,767	908	3	33	13	1,056						582	24,713	31,539	39
40	Lapeer	6,838	187,816	111,925	140	7,240	747	53,631	10	1,594				360	151,185	151,976	40
41	Leelanaw	1,396	28,801	7,567	60	1,691	368	6,183	19	200	301	4	25	162	31,452	59,332	41
42	Lenawee	13,001	465,720	161,893	369	29,443	424	81,233	50	58,462	314	21	740	22,833	167,929	226,059	42
43	Livingston	7,754	197,701	135,621	279	20,929	1,116	57,941	35	21,635		2	272	1,912	110,428	140,679	43
44	Mackinac	5										1		350	13,402	18,109	44
45	Macomb	7,719	206,862	93,549	473	14,704	269	56,194	17	3,465	44	21	3,508	4,703	93,205	175,257	45
46	Manistee	1,219	27,743	5,372	27	1,325	479	10,246	3	500	100			6,819	24,409	61,594	46
47	Manitou	9	170	10											2,889	5,209	47
48	Marquette	22	367	105				85						3,844	15,221	40,990	48
49	Mason	1,506	35,812	9,263	306	9,347	839	13,281	11	150		2	150	5,536	36,395	66,448	49
50	Mecosta	1,821	24,788	6,420	19	45	7	6,631				3	225	4,682	93,388	139,438	50
51	Menominee	21	306	39				25				14	650	1,626	14,564	239,171	51
52	Midland	879	15,078	4,239		4		3,587	2	80			2	958	34,486	51,599	52
53	Missaukee	137	1,122	425	5	70	35	356					150	956	17,292	56,652	53
54	Monroe	9,334	294,305	83,280	139	13,060	168	37,768	309	184,673	12,335	286	41,916	7,553	126,079	201,129	54
55	Montcalm	3,357	79,277	37,147	35	1,352	305	20,823	8	6,130				6,028	100,707	220,865	55
56	Montmorency	10	16	2				4							1,113	1,213	56
57	Muskegon	2,081	59,219	13,215	463	35,769	613	11,846	187	64,970	42		627	21,500	43,839	66,486	57
58	Newaygo	2,435	47,890	21,332	62	4,041	639	16,396	1	500	3			2,546	70,568	192,290	58
59	Oakland	14,626	475,465	205,626	1,093	44,320	1,394	130,549	42	22,149	124			9,838	136,081	323,516	59
60	Oceana	3,476	82,806	14,071	864	34,653	4,178	16,486	207	500	90	3	300	2,008	72,383	114,126	60
61	Ogemaw	203	227	44	8	8	2	160				3		300	11,987	17,342	61
62	Ontonagon	1	40	30				36							5,419	14,007	62
63	Osceola	1,172	8,929	1,716	71	60	412	2,447	1			3	35	2,273	71,007	132,125	63
64	Oscoda	66				1						10	5		4,440	3,503	64
65	Otsego	91	293	36				11						75	18,927	49,945	65
66	Ottawa	4,975	172,610	60,950	984	84,223	8,836	67,960	158	129,367	450	1	1,153	16,429	131,949	165,437	66
67	Presque Isle	77	821	29	1	5		1,048				1		70	8,376	24,228	67
68	Roscommon	5	75	50										1,695	1,760	1,685	68
69	Saginaw	4,959	99,884	53,240	10	151	105	37,738	49	14,789	3,294	1	3,500	20,478	124,666	181,030	69
70	Sanilac	4,401	107,899	19,058	22	1,280	494	15,128	7	146				517	101,646	119,748	70
71	Schoolcraft	14												500	7,396	15,369	71
72	Shiawassee	7,553	212,686	169,969	146	11,206	2,760	86,808	52	7,558	88	3	342	6,689	98,903	161,559	72
73	St. Clair	7,024	214,633	91,567	32	1,462	116	49,482	7	391	6	1		10,679	100,076	125,219	73
74	St. Joseph	6,179	186,223	55,155	66	3,481	192	28,729	16	12,653	24	2	633	5,309	73,902	109,142	74
75	Tuscola	5,836	131,563	73,783	157	3,886	2,436	45,014	9	3,555	213		154	1,037	155,963	200,617	75
76	Van Buren	10,997	337,054	140,778	2,181	126,793	13,555	104,393	260	135,791	15	47	4,648	3,659	141,397	192,266	76
77	Washtenaw	11,861	380,635	185,110	827	92,180	323	80,488	62	65,195	567	3	608	19,084	97,708	193,353	77
78	Wayne	8,817	284,267	85,933	78	3,734	738	52,186	94	41,939	420	47	17,866	117,729	117,534	193,185	78
79	Wexford	519	4,681	610	95	4	4	1,380	1					2,017	37,612	87,129	79

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	State, Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	State	312,716	9,245,419	4,092,806	24,502	1,428,209	290,091	2,671,161	3,228	1,550,702	24,685	862	134,027	572,246	5,822,472	8,898,528	1
1	Alcona Co.	171	1,282	91	.....	.....	.....	52	.....	.....	.....	.....	.....	650	2,418	10,577	1
2	Alcona	35	222	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	620	230	1,670	2
3	Curtis	17	25	4	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	929	1,595	3
4	Greenbush	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Harrisville	97	1,035	42	.....	.....	.....	48	.....	.....	.....	.....	.....	30	1,259	7,312	5
1	Allegan Co.	10,701	324,414	112,706	8,367	484,091	172,849	346,677	216	51,151	180	55	11,977	7,483	179,691	211,370	1
2	Allegan	628	21,046	7,463	429	27,564	8,471	17,060	3	.....	.....	32	6,635	1,670	16,279	15,611	2
3	Casco	685	20,420	4,301	943	56,100	14,866	31,297	27	3,230	.....	.....	.....	1,255	6,780	4,860	3
4	Cheshire	592	19,312	8,101	49	3,935	2,165	7,531	1	1,580	.....	.....	.....	100	8,005	7,887	4
5	Clyde	177	3,414	761	253	17,745	9,240	14,245	.....	.....	.....	.....	.....	.....	2,244	3,041	5
6	Dorr	453	13,162	5,281	44	1,677	769	3,592	.....	6	.....	.....	.....	25	16,505	17,825	6
7	Fillmore	378	12,836	3,391	79	7,568	727	3,377	4	910	93	.....	.....	.....	6,354	7,698	7
8	Ganges	970	24,836	6,641	1,660	102,579	46,917	81,156	50	14,820	.....	.....	7	100	2,838	2,463	8
9	Gun Plain	479	14,483	7,552	47	1,455	348	3,262	2	.....	.....	.....	.....	2,510	3,200	9,309	9
10	Heath	173	3,387	976	316	8,758	2,067	4,375	2	1,250	.....	.....	25	.....	3,822	4,170	10
11	Hopkins	551	15,138	6,722	149	5,605	1,704	6,948	4	1,200	.....	.....	.....	185	16,475	17,076	11
12	Laketown	221	7,613	1,576	455	24,502	3,811	7,545	12	935	.....	1	.....	1	3,691	4,723	12
13	Lee	144	1,926	821	39	1,341	188	992	13	.....	.....	.....	.....	.....	5,852	7,949	13
14	Leighton	509	14,288	3,743	47	2,687	110	2,793	.....	.....	.....	.....	.....	.....	15,490	17,384	14
15	Manlius	411	12,137	3,627	741	38,425	19,761	36,570	9	4,355	.....	.....	.....	20	6,020	6,509	15
16	Martin	331	11,925	4,018	11	989	311	2,092	.....	.....	2	.....	40	95	7,793	13,140	16
17	Monterey	597	21,481	14,625	505	27,288	9,603	21,817	7	5,200	.....	.....	.....	550	5,123	9,732	17
18	Otsego	479	16,028	5,620	20	1,226	366	3,473	1	.....	.....	.....	.....	170	12,188	6,299	18
19	Overisal	205	5,382	2,161	33	1,000	800	2,511	.....	.....	.....	.....	.....	.....	7,188	5,730	19
20	Pine Plains	156	4,433	1,563	104	5,093	2,039	5,022	.....	.....	.....	2	.....	.....	3,479	8,924	20
21	Salem	339	8,264	4,633	53	3,767	1,311	5,328	1	1,200	2	.....	.....	.....	8,114	9,563	21
22	Saugatuck	741	22,474	1,797	2,108	134,812	43,330	73,104	74	7,270	31	13	3,565	290	4,126	4,904	22
23	Trowbridge	555	19,451	7,402	82	4,702	1,230	5,137	.....	1,995	2	6	1,300	12	12,057	14,622	23
24	Watson	475	17,259	5,484	152	4,342	2,304	5,453	1	600	.....	.....	.....	.....	9,035	8,644	24
25	Wayland	452	13,719	4,447	57	931	411	1,997	5	6,600	50	1	405	500	3,033	3,508	25

1	Alpena Co.	147	2,581	422	.....	.....	.....	419	5	.....	.....	1	255	2,465	13,638	41,771	1
2	Alpena	31	555	107	.....	.....	.....	160	.....	.....	.....	.....	.....	1,400	6,558	32,904	2
3	Green	20	144	16	.....	.....	.....	160	.....	.....	.....	.....	.....	.....	1,649	3,174	3
4	Long Rapids	25	477	107	.....	.....	.....	22	.....	.....	.....	1	255	.....	30	.....	4
5	Maple Ridge	9	715	112	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	2,338	3,904	5
6	Ossineke	6	436	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110	1,108	6
7	Wilson	56	234	60	.....	.....	.....	65	5	.....	.....	.....	.....	1,065	2,953	681	7
1	Antrim Co.	1,242	20,309	7,153	49	418	164	8,493	3	500	60	7	2,100	653	61,314	138,329	1
2	Banks	254	5,084	1,768	.....	22	4	1,870	.....	.....	.....	.....	.....	.....	4,361	9,078	2
3	Central Lake	200	2,710	1,102	5	13	3	1,309	.....	.....	.....	2	100	50	5,185	9,773	3
4	Chestonia	41	653	545	.....	4	3	700	.....	.....	.....	.....	.....	.....	2,798	3,361	4
5	Custar	95	1,418	427	.....	.....	.....	736	1	.....	.....	.....	.....	.....	3,421	5,022	5
6	Echo	100	612	191	.....	.....	.....	196	.....	.....	.....	.....	.....	.....	2,556	4,814	6
7	Elk Rapids	80	2,324	403	1	34	.....	472	1	.....	60	.....	.....	150	350	602	7
8	Forest Home	67	1,868	493	1	300	107	645	1	500	.....	5	2,000	20	4,219	8,420	8
9	Helena	80	1,428	741	.....	.....	.....	836	.....	.....	.....	.....	.....	.....	12,953	48,076	9
10	Jordan	59	309	63	1	.....	.....	55	.....	.....	.....	.....	.....	.....	2,013	6,377	10
11	Kearney	34	315	83	.....	3	2	87	.....	.....	.....	.....	.....	15	1,620	2,465	11
12	Mancelona	6	133	11	1	6	.....	10	.....	.....	.....	.....	.....	.....	5,920	11,898	12
13	Milton	211	3,359	1,281	40	36	45	1,545	.....	.....	.....	.....	.....	418	13,398	24,305	13
14	Star	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110	14
15	Torch Lake	7	90	43	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	2,421	3,881	15
16	Warner	6	6	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	99	147	16
1	Arenac Co.	178	1,013	244	.....	9	.....	363	.....	.....	.....	.....	.....	815	13,224	21,028	1
2	Arenac	29	357	67	.....	.....	.....	96	.....	.....	.....	.....	.....	10	1,900	3,263	2
3	Au Gres	26	48	54	.....	9	.....	94	.....	.....	.....	.....	.....	600	2,830	7,743	3
4	Clayton	65	448	84	.....	.....	.....	139	.....	.....	.....	.....	.....	.....	2,707	1,890	4
5	Deep River	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,065	1,207	5
6	Lincoln	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	Mason	36	83	9	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	1,850	1,216	7
8	Standish	.....	8	5	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	1,597	1,929	8
9	Whitney	13	65	25	.....	.....	.....	18	.....	.....	.....	.....	.....	205	1,475	3,750	9
1	Baraga Co.	12	101	81	.....	.....	.....	94	.....	.....	.....	.....	.....	2,400	2,624	5,324	1
2	Arvon	8	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	612	627	2
3	Baraga	2	40	45	.....	.....	.....	90	.....	.....	.....	.....	.....	2,400	1,802	4,057	3
4	L'Anse	2	31	36	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	10	40	4
5	Spurr	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	600	5
1	Barry Co.	7,698	222,784	101,485	389	23,397	6,391	48,426	37	13,760	212	7	936	2,159	134,244	143,704	1
2	Assyria	455	12,322	14,336	10	310	18	6,051	1	100	.....	.....	.....	150	8,171	9,257	2
3	Baltimore	482	13,722	6,665	26	2,114	836	3,951	.....	.....	.....	.....	.....	10	11,580	8,712	3
4	Barry	441	14,997	6,652	2	245	61	3,113	.....	.....	.....	.....	.....	.....	7,221	7,920	4
5	Carlton	481	13,835	3,970	3	25	20	938	.....	.....	.....	.....	.....	.....	8,257	4,614	5
6	Castleton	555	15,410	5,897	7	603	288	3,037	.....	.....	.....	.....	.....	503	11,677	13,912	6
7	Hastings	330	9,634	3,155	7	697	231	1,346	25	.....	.....	.....	.....	197	8,635	8,226	7
8	Hope	398	11,383	7,718	10	625	128	3,995	.....	.....	.....	.....	.....	.....	7,350	13,484	8

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Gallons.	No.	Dollars.	Dollars.	Cords.	Dollars.	
9	Irving	488	13,984	5,815	76	3,559	575	3,003							6,235	11,496	9
10	Johnstown	483	14,823	2,110	13	1,718	223	4,678						10	6,337	5,654	10
11	Maple Grove	664	18,737	2,119	18	2,606	922	5,239	1	310				20	15,022	15,635	11
12	Orangeville	355	13,101	3,911	25	1,661	617	2,175	7	650	200	1	100	70	7,828	4,705	12
13	Prairieville	378	12,574	8,593	16	987	88	1,911							6,054	6,169	13
14	Rutland	517	12,469	3,906	56	1,721	786	2,695	1	8,800				170	4,782	7,318	14
15	Thornapple	552	16,205	3,583	44	2,433	524	2,175						635	8,229	11,375	15
16	Woodland	618	15,597	6,459	7	1,238	301	2,139				1	70		10,541	9,773	16
17	Yankee Springs	461	12,916	2,249	49	2,508	628	1,515	2	1,600	12			34	5,830	4,224	17
18	Hastings city	40	1,075	347	20	347	195	465		2,300		5	766	360	545	1,230	18
1	Bay County	1,388	30,881	7,439	8	3	13	5,470	34	23,386	2,249	2	305	17,813	39,656	52,779	1
2	Bangor	48	655	292				149						2,765	537	968	2
3	Beaver	54	1,026	217				235							1,877	1,402	3
4	Frankenlust	204	8,520	1,961			10	1,138	16	6,960	1,634				1,925	4,137	4
5	Fraser	33	167	6				4							2,130	7,304	5
6	Hampton	159	3,716	414	8	3	3	104	3	11,500	5		220	11,580	3,235	4,584	6
7	Kaw Kawlin	119	1,080	358				24							7,067	4,613	7
8	Merritt	135	2,418	321				245	1	300				15	4,765	6,745	8
9	Monitor	177	2,914	1,801				1,165	10	2,310	445	2	75	620	9,530	5,666	9
10	Pinconning	62	302											150	2,995	5,695	10
11	Portsmouth	197	6,163	1,484				1,440	2	2,316	180			1,122	2,170	3,664	11
12	Williams	191	3,571	780				831						50	3,250	7,721	12
13	Bay City	6	184	225				50	1					310			13
14	West Bay City	3	155	80				85	1		15			1,201	175	280	14
1	Benzie County	1,053	24,461	4,175	123	3,966	605	6,880	8	80	28	3	300	4,088	17,045	40,686	1
2	Almira	85	889	298		4	2	278						18	2,262	2,185	2
3	Benzonia	167	3,521	964	20	515	118	1,826							480	2,127	3
4	Blaine	168	3,631	756	63	786	113	1,352	4	80	6	2	125	864	3,597	10,523	4
5	Colfax	33	341	57		4	20	49						96	975	1,975	5
6	Crystal Lake	157	8,161	705	27	2,313	286	1,525	2			1	215	2,985	2,741	5,615	6
7	Gilmore	89	2,085	50	1	8	8	189							2,300	7,156	7
8	Homestead	85	1,575	443	4	8	2	506						25	1,571	2,014	8
9	Inland	90	969	252			10	283						50	785	3,000	9

10	Joyfield	106	2,693	335	6	175	11	529	1					50	50	1,128	2,586	10
11	Lake	14	131	27		4		30								143	109	11
12	Platt	48	855	217	2	149	35	269	1			22				385	1,601	12
13	Weldon	11	121	71				64								693	1,795	13
1	Berrien County	14,350	468,379	209,011	503	26,419	598	126,171	833	493,035	677	14	1,427	35,671	138,278	227,403	1
2	Bainbridge	1,231	38,946	16,061	9	400	200	12,540	4	300		5	50	207	6,249	4,736	2
3	Benton	1,667	46,758	16,334	13	100		10,433	194	19,970		2	456	584	11,057	11,245	3
4	Berrien	750	25,782	23,446				12,736	2	1,300				2,743	13,147	23,252	4
5	Bertrand	500	18,777	10,590				4,936	7	300	532	1		400	7,244	15,880	5
6	Buchanan	586	18,230	12,125	3	200		5,684	2	300				1,152	7,718	17,642	6
7	Chickaming	628	19,476	2,722	158	11,242		1,678	2	750				125	4,505	5,405	7
8	Galien	322	11,837	4,783	3	95		2,018						25	5,266	5,685	8
9	Hagar	833	26,938	10,573	33	1,120	80	5,636	56	71,600	40	1	50	12,369	6,069	6,879	9
10	Lake	459	12,646	6,327	3			3,186	4	3,100			35	35	6,512	9,539	10
11	Lincoln	516	18,297	3,862	39	510	93		118	44,080					65		11
12	New Buffalo	341	16,915	2,457	110	7,185		1,403	12	8,370			16	2,866	3,568	5,276	12
13	Niles	864	31,780	17,985				8,907	33	19,500	40			1,300	12,053	13,800	13
14	Oronoko	722	21,224	18,256	1			8,922	43	18,900	4			1,000	7,759	8,910	14
15	Pipestone	823	25,469	15,180	2	80		8,520	4	1,515	11	2	220	1,051	9,764	12,949	15
16	Royalton	708	26,864	8,868	24	2,600		5,408	35	8,900				34	5,833	6,259	16
17	Sodus	894	25,660	10,260	21	601		6,304	13	1,650		1	100	5,177	7,630	7,730	17
18	St. Joseph	486	18,306	1,989	34	657		11,389	288	275,650	40	2	500	160	25	40	18
19	Three Oaks	315	11,328	3,038	20	1,029	20	1,568	1		10			84	6,085	10,068	19
20	Watervliet	1,235	34,722	16,152	35	600	205	12,110	20	16,550				4,584	8,864	9,686	20
21	Weesaw	465	17,236	7,718				4,693	4	300					8,865	51,422	21
22	Niles city	32	1,188	285				100	1					1,775			22
1	Branch County	8,856	289,884	103,199	90	6,982	408	50,051	28	1,710	87	11	800	5,943	136,397	163,220	1
2	Algansee	661	20,361	7,275	20	2,395		4,089	1	100	9			13	12,167	16,636	2
3	Batavia	682	24,565	8,172				3,327							12,720	12,721	3
4	Bethel	476	24,902	4,152	1	150		1,790	20			4	100	400	11,368	13,104	4
5	Bronson	411	11,808	3,181				2,249	1			2	100	30	8,118	9,023	5
6	Butler	785	24,166	11,829	5	846		6,102				5	600		8,417	9,278	6
7	California	344	9,840	3,999	13	793		1,854						63	4,731	3,122	7
8	Coldwater	803	27,279	5,625	10	820		2,708	3		70			1,560	8,401	16,599	8
9	Gilead	425	9,486	2,676	1	201	393	1,251						50	3,670	5,812	9
10	Girard	721	24,512	11,190		60		5,348		200					9,633	10,370	10
11	Kinderhook	215	5,925	738	12	321		262		30					2,745	1,396	11
12	Mattison	749	19,763	13,991	6	275	25	6,980	1	890	8			2	8,723	13,179	12
13	Noble	208	6,622	1,535		46		380	1	240					3,802	4,943	13
14	Ovid	391	17,384	4,532		40		2,247							9,328	8,169	14
15	Quincy	834	26,107	10,050	10	600		5,428						465	9,803	15,168	15
16	Sherwood	458	15,781	7,093				2,104							6,946	7,794	16
17	Union	606	18,744	6,660	9	395		3,626						1,050	15,565	15,606	17
18	Coldwater city	87	2,639	501	3	20		306	1	250				2,310	280	300	18
19	1st ward	12	548	50	3	20		15							70	70	19
20	2d ward	33	1,040	175				155	1	150				2,290	140	210	20
21	3d ward	27	706	270				135		100				30			21
22	4th ward	15	345	6				1							50	20	22

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	Calhoun County	9,759	288,148	167,711	255	13,734	527	71,804	25	14,407	31	4	915	14,012	149,912	189,864	1
2	Albion	1,026	16,861	8,564	63	1,640	.....	4,048	.....	.....	.....	.....	.....	50	6,348	6,356	2
3	Athens	376	12,231	7,691	4	267	.....	2,719	.....	.....	.....	.....	.....	.....	7,987	13,449	3
4	Battle Creek	428	13,392	8,232	.....	.....	.....	3,568	.....	.....	.....	4	400	2,172	4,843	5,502	4
5	Bedford	548	14,321	6,446	20	1,432	10	3,183	2	666	.....	.....	.....	998	6,492	8,706	5
6	Burlington	513	17,148	11,067	.....	.....	.....	3,910	.....	.....	.....	.....	.....	.....	9,068	9,188	6
7	Clarence	334	10,376	7,532	2	150	.....	2,982	.....	200	.....	.....	.....	150	8,600	8,822	7
8	Clarendon	525	14,396	11,046	19	1,290	.....	5,733	.....	.....	.....	.....	.....	75	9,097	15,148	8
9	Convis	429	14,415	11,469	10	512	16	4,316	1	500	.....	.....	.....	560	8,295	9,883	9
10	Eckford	446	16,073	5,900	14	515	150	2,450	.....	.....	.....	.....	.....	.....	6,610	6,645	10
11	Emmet	512	18,245	5,085	14	1,087	16	2,759	4	1,120	31	.....	75	4,889	8,125	10,284	11
12	Fredonia	463	19,782	8,198	55	.....	.....	2,853	.....	.....	.....	.....	.....	8	9,814	10,802	12
13	Homer	422	12,604	10,402	6	290	.....	4,654	.....	.....	.....	.....	.....	.....	3,498	10,225	13
14	Lee	374	9,699	8,905	1	54	39	4,560	.....	90	.....	.....	.....	.....	9,958	10,383	14
15	Le Roy	486	13,847	13,567	.....	.....	.....	4,845	.....	.....	.....	.....	.....	.....	6,389	6,879	15
16	Marengo	431	15,443	5,623	11	2,817	5	2,473	.....	.....	.....	.....	300	20	8,636	13,100	16
17	Marshall	443	10,218	6,908	3	50	6	2,843	.....	8	.....	.....	.....	745	5,150	8,793	17
18	Newton	427	15,184	11,000	2	143	5	5,957	2	.....	.....	.....	.....	5	6,722	8,135	18
19	Pennfield	420	12,941	3,868	28	3,331	270	1,501	16	9,673	.....	.....	.....	425	8,646	8,616	19
20	Sheridan	542	13,581	5,703	1	60	10	2,676	.....	1,150	.....	.....	140	2,540	6,241	8,403	20
21	Tekonsha	437	14,406	10,089	1	.....	.....	3,635	.....	1,000	.....	.....	.....	.....	8,793	9,830	21
22	Battle Creek city	75	1,310	200	1	80	.....	69	.....	.....	.....	.....	.....	75	.....	75	22
23	1st ward	1	75	15	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	23
24	3d ward	45	250	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	24
25	4th ward	23	750	145	.....	.....	.....	35	.....	.....	.....	.....	.....	25	.....	50	25
26	5th ward	6	235	46	1	80	.....	19	.....	.....	.....	.....	.....	50	.....	25	26
27	Marshall city	72	1,675	210	.....	16	.....	70	.....	.....	.....	.....	.....	1,300	600	650	27
1	Cass County	6,990	241,594	70,929	223	4,044	40	35,632	30	21,645	139	.....	.....	4,046	93,399	154,463	1
2	Calvin	574	19,489	1,961	68	10	.....	1,590	.....	.....	.....	.....	.....	.....	10,100	10,393	2
	[illegible]ward	405	12,606	7,354	.....	.....	.....	2,753	.....	.....	.....	.....	.....	246	6,866	11,016	3
		384	15,254	3,040	4	210	.....	1,884	2	100	.....	.....	.....	300	5,045	6,900	4
			14,227	4,465	32	1,910	.....	1,783	9	12,100	100	.....	.....	58	6,586	18,375	5
				[illegible]	.....	140	.....	1,509	6	1,375	.....	.....	.....	.....	10,035	10,982	6
						664	.....	1,551	.....	.....	.....	.....	.....	.....	6,505	8,694	7
								1,811	.....	.....	.....	.....	.....	125	3,788	5,613	8

9	Newberg	527	19,651	3,226	7	510	40	1,696	4	2,880					5,340	16,591	9
10	Ontwa	239	7,400	1,548				768						400	2,426	3,658	10
11	Penn	590	19,519	3,985	1	60		2,029	2	1,830				75	6,463	11,484	11
12	Pokagon	431	14,060	10,513				4,573	1						8,416	15,310	12
13	Porter	751	25,300	3,911	5	200		2,753		500					5,082	7,760	13
14	Silver Creek	595	19,473	12,509	96			6,218		1,000				17	6,409	8,155	14
15	Volinia	556	19,974	4,787	2	150		2,983	6	5,400	39			425	7,965	9,274	15
16	Wayne	433	13,864	5,489	1	30		2,504							4,383	10,308	16
17	Dowagiac city	10	292	57				25						2,400			17
18	2d ward	6	90	57				23						400			18
19	3d ward	4	202											2,000			19
1	Charlevoix County	867	16,971	3,728	3	2	9	3,977	4	150		2		2,138	49,230	108,772	1
2	Bear Lake	45	84	24	1			14				1		267	646	1,263	2
3	Boyne Valley	62	703	120	1		9	138						306	2,662	2,700	3
4	Chandler	20	17					10							1,448	1,211	4
5	Charlevoix	24	614	70				70						150	485	585	5
6	Evangeline	5	436	205				134						214	4,917	21,006	6
7	Eveline	144	7,148	446				469	1					115	9,446	15,499	7
8	Hayes	75	599	54				57							4,592	15,600	8
9	Hudson	8	23	1											936	1,233	9
10	Marion	101	1,965	208	1			355	1			1		326	4,793	10,582	10
11	Melrose	12	8	4				5						70	2,067	6,050	11
12	Norwood	52	1,968	351				445							1,670	4,185	12
13	Resort	28	16	1											2,025	2,169	13
14	South Arm	152	2,845	2,030		2		2,030						409	7,745	8,192	14
15	Springvale	25	18	2					2	150					1,700	1,676	15
16	Wilson	114	1,127	212				250						281	4,098	16,821	16
1	Cheboygan County	144	1,208	332				458	1		50	2	100	1,275	27,158	41,223	1
2	Beaugrand	5												300	979	4,408	2
3	Burt	6	4	3					1						1,205	1,915	3
4	Duncan	6	77	24				20							1,594	1,960	4
5	Ellis															759	5
6	Grant	27	400	56				80			50	2	100	1	3,812	3,944	6
7	Hebron	4													925	1,451	7
8	Inverness	15	287	111				294						726	3,955	4,684	8
9	Mackinaw	4													1,000	1,050	9
10	Mentor	27													2,576	6,325	10
11	Munro	16	25											161	1,620	3,035	11
12	Nunda	4	260	40											5,750	1,205	12
13	Tuscarora	30	155	118				64						87	3,512	9,372	13
14	Waverly														230	1,115	14
1	Chippewa County	2	5	1											3,122	5,674	1
2	Bruce		5	1											226	301	2
3	Detour														798		3
4	Drummond														475	1,995	4
5	Pickford	2													20	20	5
6	Sault Ste. Marie														280	500	6

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
7	Sugar Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	790	7
8	Superior	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,023	2,008	8
1	Clare County	178	1,837	412	.....	46	1	384	.....	25	.....	.....	.....	132	17,769	66,713	1
2	Arthur	4	25	14	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	600	2
3	Frost	12	114	9	.....	2	1	9	.....	.....	.....	.....	.....	.....	1,270	1,792	3
4	Grant	72	676	102	.....	.....	.....	90	.....	.....	.....	.....	.....	.....	2,851	5,240	4
5	Greenwood	26	215	119	.....	.....	.....	89	.....	.....	.....	.....	.....	30	3,147	46,937	5
6	Hayes	4	200	15	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	1,300	1,450	6
7	Sheridan	30	283	67	.....	.....	.....	51	.....	25	.....	.....	.....	.....	2,170	2,340	7
8	Summerfield	4	85	12	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	2,327	1,868	8
9	Surrey	14	145	35	.....	44	.....	28	.....	.....	.....	.....	.....	52	3,014	5,980	9
10	Winterfield	12	94	39	.....	.....	.....	60	.....	.....	.....	.....	.....	50	1,690	906	10
1	Clinton County	8,496	258,119	134,670	183	11,448	3,983	67,134	1	975	27	1	75	3,200	146,349	124,138	1
2	Bath	522	15,127	12,727	15	2,380	1,033	7,595	.....	220	7	.....	.....	92	8,932	11,653	2
3	Bengal	535	14,998	5,169	30	21	10	2,568	.....	.....	.....	.....	.....	.....	9,262	9,813	3
4	Bingham	651	17,637	8,495	7	621	351	4,744	1	.....	.....	.....	.....	65	11,757	12,320	4
5	Dallas	486	12,113	2,715	1	73	14	889	.....	.....	20	.....	.....	.....	9,116	.....	5
6	DeWitt	486	15,512	10,719	8	697	394	7,006	.....	.....	.....	.....	.....	226	9,047	14,236	6
7	DuPlain	643	16,705	13,188	10	518	215	6,529	.....	.....	.....	.....	.....	659	12,101	.....	7
8	Eagle	545	14,784	8,578	7	1,254	279	3,779	.....	150	.....	.....	.....	.....	8,910	10,603	8
9	Essex	616	22,575	8,101	46	2,453	838	4,724	.....	605	.....	.....	.....	120	9,476	8,850	9
10	Greenbush	561	18,809	9,353	14	1,132	221	3,958	.....	.....	.....	.....	.....	.....	7,524	6,446	10
11	Lebanon	525	13,485	4,061	4	485	14	2,037	.....	.....	.....	.....	.....	.....	9,279	11,200	11
12	Olive	518	15,269	7,502	21	714	200	3,524	.....	.....	.....	.....	.....	44	10,721	13,376	12
13	Ovid	713	18,246	12,911	4	237	67	6,049	.....	.....	.....	.....	.....	1,994	12,106	11,404	13
14	Riley	456	17,850	6,825	6	307	125	3,134	.....	.....	.....	.....	.....	.....	8,334	9,756	14
15	Victor	372	12,818	15,115	2	60	30	6,001	.....	.....	.....	1	75	.....	5,691	3,981	15
16	Watertown	561	21,506	7,380	8	496	222	4,177	.....	.....	.....	.....	.....	.....	13,903	.....	16
17	Westphalia	306	10,685	1,831	.....	.....	.....	420	.....	.....	.....	.....	.....	.....	100	500	17
1	Crawford County	23	43	10	.....	6	.....	4	.....	.....	.....	.....	.....	1,452	10,003	11,728	1

2	Ball													365	1,144	1,102	2
3	Beaver Creek														705	500	3
4	Center Plains	2	3	1				1						45	920	1,305	4
5	Frederic	2	8												896	2,291	5
6	Grayling													1	1,755	1,950	6
7	Grove	7												612	1,232	836	7
8	Maple Forest	3													966	1,241	8
9	South Branch	9	32	9		6		3						429	2,620	2,503	9
1	Delta County	17	188	34	10	18		26						898	10,818	45,241	1
2	Baldwin	7													647	2,370	2
3	Bark River		62												955	3,575	3
4	Bay De Noc														390	7,125	4
5	Escanaba		8	7										700	1,390	3,445	5
6	Fairbanks	5	32												530	1,060	6
7	Ford River														1,960	13,712	7
8	Garden	4	25	16	10	15		13							2,816	4,199	8
9	Maple Ridge		12	6				9							480	4,315	9
10	Nahma														100	2,000	10
11	Sack Bay	1	49	4		3		4						198	1,550	3,440	11
1	Eaton County	8,846	273,042	177,543	175	12,130	4,185	86,438	5	1,323	3	1	70	3,380	197,574	227,102	1
2	Bellevue	522	16,515	13,113		440	12	5,919						800	15,647	15,484	2
3	Benton	488	15,128	8,436	4	918	437	3,995	1						10,218	18,964	3
4	Brookfield	463	10,241	6,999	1	158	24	3,531						25	12,284	9,296	4
5	Carmel	464	14,550	19,193	3	1,497	535	9,047		80	3				14,103	16,067	5
6	Chester	526	16,768	8,022	8	1,309	545	4,512							10,718	18,134	6
7	Delta	497	16,042	9,279	9	422	251	4,085		300				215	17,270	19,180	7
8	Eaton	519	18,087	13,377	66	919	304	5,804							8,923	7,585	8
9	Eaton Rapids	649	20,345	14,290	4	550	25	6,263						400	10,291	11,094	9
10	Hamlin	568	18,547	14,772	5	415	16	7,732						50	8,074	9,775	10
11	Kalamo	714	21,650	12,622	30	1,395	744	7,395							13,227	11,645	11
12	Oneida	656	22,337	7,728	1	42	10	3,807						210	10,978	12,161	12
13	Roxand	396	14,317	5,088		75	205	2,318							11,195	7,954	13
14	Sunfield	537	12,254	4,869	5	487	213	3,066							11,505	11,451	14
15	Vermontville	583	17,949	9,537	9	420	330	4,761	1	203				250	8,451	12,007	15
16	Walton	473	15,997	16,011	10	391	111	7,737		400				200	14,289	16,914	16
17	Windsor	638	17,200	10,889	13	1,165	315	5,369	1	340				650	13,926	20,358	17
18	Charlotte city	110	3,774	2,473	2	327	86	1,221						500	4,225	6,373	18
19	1st ward	5	300	175				110						500	140	190	19
20	2d ward	41	1,448	985	2	227	34	480							920	948	20
21	3d ward	46	1,361	1,100		100	52	541							1,485	2,555	21
22	4th ward	18	665	213				90							1,680	2,680	22
23	Eaton Rapids city	44	1,251	845	5	1,200	20	446	2			1	70	80	2,250	2,660	23
24	1st ward	14	35	60				20							1,000	2,000	24
2	2d ward	14	1,019	670	2	1,000	10	325	1					50	150	180	25
26	3d ward	16	197	135	3	200	10	101	1			1	70	30	1,100	480	26
1	Emmet County	483	2,969	427	9	30	1	309	2	100	100	4	250	2,981	33,894	48,570	1
2	Bear Creek	36	605	20				35				4	100	867	9,686	13,580	2

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
3	Bliss	19	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,542	4,851	3
4	Carp Lake	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,130	1,993	4
5	Center	35	68	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	220	1,805	3,458	5
6	Cross Village	3	60	20	.....	.....	.....	20	.....	.....	100	.....	.....	1,075	220	295	6
7	Friendship	64	954	220	.....	.....	.....	210	1	.....	.....	.....	.....	96	4,868	4,280	7
8	Littlefield	42	147	.....	7	30	1	7	1	100	.....	.....	50	.....	1,025	1,737	8
9	Little Traverse	82	704	125	2	.....	.....	10	.....	.....	.....	.....	.....	604	5,078	7,118	9
10	Maple River	29	48	20	.....	.....	.....	22	.....	.....	.....	.....	100	85	2,690	2,715	10
11	Pleasant View	59	31	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	25	3,374	4,889	11
12	Readmond	113	346	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,416	3,634	12
1	Genesee County	9,280	291,197	212,543	141	10,202	1,459	127,446	33	52,997	.....	13	2,925	11,252	199,833	210,348	1
2	Argentine	473	13,755	7,722	1	510	114	2,725	.....	.....	.....	.....	.....	.....	7,299	5,770	2
3	Atlas	504	17,901	11,137	11	605	36	6,227	.....	.....	.....	.....	.....	.....	8,178	8,624	3
4	Burton	544	17,659	14,204	6	712	60	7,336	3	4,555	.....	.....	.....	25	12,215	12,420	4
5	Clayton	655	18,376	13,345	8	421	190	8,611	.....	.....	.....	.....	6.0	.....	13,188	10,940	5
6	Davison	475	17,457	12,172	7	30	263	6,946	.....	.....	.....	.....	.....	80	1,293	11,880	6
7	Fenton	579	19,757	11,830	63	5,558	.....	6,512	18	24,400	.....	.....	.....	804	7,493	9,626	7
8	Flint	603	21,456	17,679	1	71	56	9,726	.....	50	.....	.....	20	1,880	13,671	11,202	8
9	Flushing	555	21,833	17,416	.....	220	70	11,717	.....	.....	.....	.....	.....	780	16,620	15,196	9
10	Forest	326	2,906	3,432	3	110	83	1,795	.....	.....	.....	.....	.....	.....	10,0 2	12,100	10
11	Gaines	552	14,996	9,058	6	175	116	5,787	.....	1,292	.....	.....	.....	93	13,402	15,972	11
12	Genesee	601	18,816	19,240	3	210	76	14,617	.....	100	.....	.....	.....	.....	12,194	12,246	12
13	Grand Blanc	528	20,865	16,181	15	376	62	9,847	1	500	.....	.....	.....	30	10,: 14	9,981	13
14	Montrose	257	5,872	3,360	2	152	14	1,570	.....	.....	.....	.....	.....	.....	9,313	5,784	14
15	Mt. Morris	469	18,649	8,339	3	248	143	5,694	.....	.....	.....	.....	.....	.....	10,534	10,785	15
16	Mundy	569	20,469	11,671	4	503	41	7,688	1	100	.....	4	805	704	13,149	15,3 4	16
17	Richfield	549	14,613	16,489	.....	.....	.....	9,168	.....	.....	.....	.....	.....	.....	3,708	10,321	17
18	Thetford	532	11,693	9,772	6	214	124	5,870	.....	.....	.....	.....	.....	391	11,776	11,350	18
19	Vienna	466	12,028	8,551	.....	.....	1	5,101	.....	.....	.....	3	.....	435	13,549	16,412	19
20	Flint city	43	2,096	945	2	87	10	509	10	22,000	.....	.....	1,500	6,030	885	1,385	20
21	1st ward	9	300	200	2	11	.....	125	9	20,000	.....	.....	.....	4,750	25	50	21
22	2d ward	26	1,443	525	.....	76	10	234	1	2,000	.....	.....	1,000	1,075	860	1,335	22
23	3d ward	7	293	220	.....	.....	.....	110	.....	.....	.....	.....	500	100	.....	.....	23
24	4th ward	1	60	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	105	.....	.....	24

1	Gladwin County	100	623	262	.....	1	1	244	.....	.....	.....	.....	.....	1,920	10,158	120,512
2	Billings	.....	18	5	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	435	221
3	Buckeye	10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	845	640
4	Butman	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	970	773
5	Clement	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	525	525
6	Gladwin	31	258	169	.....	1	1	129	.....	.....	.....	.....	.....	1,920	4,180	114,475
7	Grout	48	311	83	.....	.....	.....	107	.....	.....	.....	.....	.....	.....	2,027	2,887
8	Sage	1	12	5	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	50	50
9	Tobacco	9	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,126	891
1	Grand Traverse Co	2,661	57,999	23,502	124	2,523	1,838	29,452	6	140	.....	4	225	6,289	50,942	77,579
2	Blair	109	1,622	326	.....	.....	.....	346	.....	.....	.....	.....	.....	40	2,076	6,917
3	East Bay	170	2,974	1,891	3	160	70	2,377	.....	.....	.....	.....	.....	370	3,405	3,963
4	Fife Lake	136	1,200	191	1	19	1	172	.....	.....	.....	.....	.....	966	6,388	8,197
5	Garfield	392	8,373	3,893	28	952	1,250	6,286	.....	.....	.....	.....	.....	2,023	8,445	13,202
6	Grant	69	1,008	245	.....	.....	1	247	.....	.....	.....	.....	.....	.....	3,152	2,801
7	Green Lake	50	686	533	1	14	10	494	.....	.....	.....	.....	.....	.....	1,585	1,594
8	Long Lake	118	1,473	491	.....	.....	.....	491	.....	.....	.....	.....	.....	.....	4,527	8,255
9	Mayfield	87	1,305	81	.....	.....	.....	38	.....	.....	.....	.....	.....	.....	3,490	3,823
10	Paradise	111	1,145	185	.....	.....	.....	185	.....	.....	.....	.....	.....	.....	4,170	12,953
11	Peninsula	1,147	33,167	12,454	84	1,329	482	14,991	6	140	.....	4	225	2,730	4,780	6,756
12	Traverse	1	30	2	.....	.....	.....	150	.....	.....	.....	.....	.....	100	.....	.....
13	Whitewater	271	5,014	3,210	7	49	24	3,715	.....	.....	.....	.....	.....	110	8,954	9,116
1	Gratiot County	5,208	105,071	52,120	24	1,281	32	29,552	16	480	22	3	235	1,215	153,695	169,515
2	Arcada	267	6,267	3,723	.....	20	5	1,824	1	.....	.....	.....	.....	250	10,755	9,007
3	Bethany	284	4,276	2,418	1	4	.....	2,300	.....	.....	.....	1	15	505	15,224	23,545
4	Elba	166	2,753	902	2	15	4	388	.....	.....	2	.....	.....	.....	6,287	8,454
5	Emerson	276	4,990	3,076	4	100	.....	1,541	15	.....	.....	.....	.....	.....	10,730	13,528
6	Fulton	569	15,030	8,817	8	432	19	4,643	.....	.....	.....	.....	.....	.....	11,056	9,222
7	Hamilton	278	1,506	558	.....	.....	.....	374	.....	.....	.....	.....	.....	.....	4,305	2,690
8	Ithaca	37	29	420	.....	.....	.....	290	.....	.....	.....	.....	.....	30	1,015	1,015
9	Lafayette	206	3,016	929	.....	.....	.....	468	.....	30	.....	.....	.....	109	7,002	7,043
10	Newark	441	9,705	5,627	.....	50	6	2,808	.....	.....	.....	.....	.....	.....	9,381	9,255
11	New Haven	376	7,135	3,633	1	12	1	1,982	.....	300	.....	.....	25	.....	8,878	9,297
12	North Shade	429	10,884	2,882	.....	.....	.....	1,475	.....	.....	.....	.....	.....	.....	12,291	11,115
13	North Star	446	10,545	7,479	.....	.....	.....	4,576	.....	.....	.....	.....	.....	.....	11,527	15,422
14	Pine River	487	10,868	5,084	6	410	.....	2,521	.....	150	20	1	50	259	14,906	8,681
15	Seville	239	4,745	2,156	2	238	4	1,764	.....	.....	.....	.....	.....	.....	9,044	14,113
16	Sumner	256	5,917	1,868	.....	.....	.....	1,105	.....	.....	.....	1	150	.....	6,866	8,049
17	Washington	258	4,333	1,737	.....	.....	.....	839	.....	.....	.....	.....	.....	.....	10,143	13,578
18	Wheeler	193	3,072	831	.....	.....	.....	584	.....	.....	.....	.....	.....	2	4,295	5,501
1	Hillsdale County	11,579	383,076	98,127	259	24,327	113	50,533	23	6,694	1,401	32	3,051	18,213	160,480	185,531
2	Adams	745	27,666	9,420	15	1,200	.....	5,018	.....	184	.....	.....	.....	1,392	11,500	13,562
3	Allen	850	27,089	9,770	27	1,835	.....	4,162	1	210	.....	.....	.....	1,350	9,095	9,095
4	Amboy	521	12,037	4,483	3	302	53	2,872	.....	.....	.....	.....	.....	.....	8,873	9,331
5	Cambria	756	24,834	3,224	6	987	.....	2,433	.....	.....	.....	.....	.....	.....	8,078	7,487
6	Camden	628	23,657	3,193	6	400	.....	1,236	.....	.....	.....	.....	.....	.....	10,763	11,193
7	Fayette	498	18,962	4,435	2	330	.....	4,464	4	4,000	200	.....	.....	2,625	6,466	10,396

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
8	Hillsdale	354	11,830	1,431	14	1,609	.....	966	.....	120	.....	4	400	1,885	3,070	4,787	8
9	Jefferson	817	32,184	3,083	18	2,125	.....	1,995	.....	.....	.....	.....	.....	100	11,279	12,373	9
10	Litchfield	597	24,683	10,263	6	462	.....	4,731	.....	.....	.....	.....	.....	.....	8,368	8,702	10
11	Moscow	491	17,768	6,085	50	1,885	10	3,192	.....	50	.....	.....	.....	130	7,914	9,788	11
12	Pittsford	771	27,216	3,171	15	1,297	.....	1,066	2	200	.....	.....	.....	430	11,797	12,978	12
13	Ransom	641	18,340	7,809	1	63	.....	2,720	.....	.....	.....	.....	.....	.....	8,187	8,862	13
14	Reading	864	23,540	4,505	16	2,661	.....	2,499	1	1,030	.....	.....	.....	2,105	11,670	17,536	14
15	Scipio	453	15,974	3,453	55	6,425	.....	1,607	3	.....	.....	.....	.....	10	5,634	5,659	15
16	Somerset	580	18,081	8,630	11	1,250	.....	4,019	.....	.....	.....	.....	.....	.....	7,885	10,930	16
17	Wheatland	712	21,100	3,889	.....	.....	.....	1,773	.....	.....	.....	.....	.....	.....	9,782	9,826	17
18	Woodbridge	539	15,120	5,745	.....	.....	.....	2,820	.....	200	.....	.....	.....	35	10,184	11,297	18
19	Wright	675	20,038	5,186	.....	26	50	2,178	.....	.....	1,201	.....	.....	.....	9,778	11,376	19
20	Hillsdale city	87	2,907	372	14	1,470	.....	782	12	700	.....	28	2,651	8,151	157	354	20
21	1st ward	13	210	67	1	30	.....	34	8	200	.....	.....	.....	7,320	.....	.....	21
22	2d ward	35	1,405	173	2	130	.....	158	4	500	.....	1	4	155	107	214	22
23	3d ward	28	932	117	11	1,310	.....	395	.....	.....	.....	27	2,647	676	40	120	23
24	4th ward	11	410	15	.....	.....	.....	195	.....	.....	.....	.....	.....	.....	10	20	24
1	Houghton County	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,150	84,920	286,151	1
2	Adams	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,715	19,930	2
3	Calumet	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,240	118,575	3
4	Hancock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,150	3,632	9,690	4
5	Portage	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31,468	103,361	5
6	Schoolcraft	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,860	37,575	6
1	Huron County	2,861	47,567	14,362	23	1,069	353	13,152	26	15,596	229	3	190	810	108,910	120,206	1
2	Bingham	145	2,517	462	.....	68	56	548	.....	21	9	.....	.....	52	4,812	3,303	2
3	Bloomfield	10	241	35	.....	.....	.....	62	.....	.....	.....	.....	.....	.....	6,577	8,256	3
4	Brookfield	91	383	71	.....	5	1	54	.....	.....	.....	.....	.....	5	2,743	3,311	4
5	Caseville	174	3,126	310	2	25	.....	257	1	.....	.....	.....	.....	15	3,355	3,523	5
6	Chandler	124	614	226	.....	42	.....	278	.....	630	4	.....	.....	.....	5,181	5,254	6
7	Colfax	55	613	115	1	35	50	378	.....	.....	.....	.....	.....	.....	2,332	2,336	7
8	Dwight	147	2,755	237	.....	40	5	523	.....	.....	.....	.....	.....	.....	9,018	5,446	8
9	Fair Haven	86	1,983	804	.....	33	9	693	1	150	.....	.....	180	78	1,834	1,849	9
10	Gore	62	2,724	341	.....	.....	.....	468	.....	.....	.....	.....	.....	.....	2,885	2,882	10

11	Grant	154	1,909	482	1	33	52	330							4,158	4,996	11
12	Hume	163	1,316	818				410						20	4,659	4,510	12
13	Huron	95	1,888	252		7	2	286						20	8,443	6,934	13
14	Lake	54	1,127	144	1	80	12	169						210	2,560	2,813	14
15	Lincoln	1	4														15
16	Meade	92	2,628	197				39					10	15	2,751	3,402	16
17	Oliver	73	99	18		1	1	26	1						2,153	7,990	17
18	Paris	136	2,492	269		10	10	398							5,421	6,550	18
19	Port Austin	64	2,152	591		369	23	1,176	1	50				150	4,265	3,995	19
20	Rubicon	95	682	142		52	20	649						95	11,666	12,382	20
21	Sand Beach	144	72	51	1			242				8		150	3,449	3,664	21
22	Sebewaing	335	10,443	7,520	2	62	47	4,738	21	14,645	204				5,266	8,793	22
23	Sheridan	104	870	116	2	40		141							2,310	2,513	23
24	Sherman	140	2,799	242		26	16	202			12				7,067	6,752	24
25	Sigel	43	759	48	11	15	7	65							2,207	2,226	25
26	Verona	101	1,379	437	2	124	41	590		100					1,760	2,810	26
27	White Rock	21	562	8		2	1	12							125	105	27
28	Winsor	152	1,400	426				418	1						1,873	3,658	28
1	Ingham County	7,985	252,086	193,503	80	9,821	2,470	93,474	5	2,900	14	5	2,900	8,435	159,712	183,555	1
2	Alaiedon	536	16,123	13,319	7	310	153	8,014						1,322	15,822	18,988	2
3	Aurelius	672	21,516	17,009	5	790	101	8,235			10			480	13,553	12,477	3
4	Bunker Hill	452	15,498	8,257		79	12	4,580							7,203	9,961	4
5	Delhi	604	19,431	11,681	2	102	84	4,703							13,887	14,031	5
6	Ingham	506	16,303	9,710	3	1,123	167	7,059	2	1,500	4			75	8,395	9,510	6
7	Lansing	460	17,232	7,395	7	1,501	104	4,339				5	330	825	11,566	19,684	7
8	Le Roy	363	8,295	9,753				4,138							7,210	5,176	8
9	Leslie	702	22,123	13,913	7	935	83	5,972						720	12,305	21,840	9
10	Locke	524	13,534	13,182	2	719	226	6,720		200					9,482	11,552	10
11	Meridian	545	16,574	13,512	9	980	398	6,885						980	9,342	10,128	11
12	Onondaga	507	14,708	14,363	7	669	15	8,972						683	11,751	12,626	12
13	Stockbridge	348	9,954	11,335	1	370	3	3,833							8,065	8,637	13
14	Vevay	354	16,916	12,913		814	307	5,137		1,200				1,200	8,969	10,217	14
15	Wheatfield	441	15,244	9,065	6	149	16	4,360							6,849	5,318	15
16	White Oak	442	11,228	10,661				2,438							5,944	3,525	16
17	Williamstown	419	12,822	15,039	10	420	152	6,131						415	6,957	7,417	17
18	Lansing city	45	2,185	1,157	9	708	610	1,344	3				2,570	1,735	985	718	18
19	1st ward	26	875	527	1	107	16	207						1,735	75	38	19
20	3d ward	2	100	20				50							300	450	20
21	4th ward	5	125	175		6	4	87								30	21
22	5th ward		350												550		22
23	6th ward	12	745	435	8	595	590	1,000	3				2,570		60	200	23
24	Mason city	65	2,410	969	5	132	39	614							1,427	1,750	24
1	Ionia County	8,366	262,693	121,733	586	43,007	9,015	72,103	47	14,755	44	6	504	5,028	164,265	168,152	1
2	Berlin	677	16,044	6,046	7	696	519	3,319	15	4,030			4	100	13,650	12,573	2
3	Boston	577	17,007	8,060	223	22,974	3,422	7,982		500	9				10,805	9,506	3
4	Campbell	473	12,522	4,007	44	1,875	478	1,919			30				9,350	5,549	4
5	Danby	568	16,688	8,327	10	634	588	4,573	1	100				20	10,471	11,287	5
6	Easton	506	16,859	8,138	14	2,154	482	5,047	3	1,425		5	350	927	10,391	10,883	6

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
7	Ionia	430	19 928	7,998	74	6,500	1,529	6,865	18	7,550	.....	1	150	1,261	9,480	9,940	7
8	Keene	557	19,289	11,058	141	2,680	410	5,654	.....	.....	.....	.....	.....	.....	8,882	8,256	8
9	Lyons	483	14,680	9,016	3	356	144	4,948	2	900	.....	.....	.....	85	11,944	14,934	9
10	North Plains	374	15,423	6,645	.....	.....	.....	3,735	.....	.....	.....	.....	.....	.....	6,840	11,777	10
11	Odessa	435	8,952	1,514	5	185	134	1,628	.....	.....	.....	.....	.....	.....	11,986	8,889	11
12	Orange	660	22,413	7,022	10	613	152	4,401	.....	.....	.....	.....	.....	.....	13,360	16,362	12
13	Orleans	487	17,406	9,176	10	461	216	4,785	6	200	.....	.....	.....	600	10,225	9,287	13
14	Otisco	601	19,772	14,109	30	3,107	569	7,698	2	50	5	.....	.....	585	9,801	9,436	14
15	Portland	559	17,561	7,547	13	517	249	4,166	.....	.....	.....	.....	.....	1,450	10,330	15,504	15
16	Ronald	515	14,278	9,764	2	120	70	4,483	.....	.....	.....	.....	.....	.....	6,995	8,363	16
17	Sebewa	464	13,871	3,306	.....	135	53	1,600	.....	.....	.....	.....	.....	.....	9,746	5,606	17
1	Iosco County	143	1,833	239	13	.....	1	255	.....	.....	.....	.....	.....	2,074	6,028	8,645	1
2	Alabaster	5	95	32	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	584	610	2
3	Au Sable	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	200	250	3
4	Baldwin	.....	760	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,832	.....	.....	4
5	Burleigh	30	144	35	1	.....	.....	89	.....	.....	.....	.....	.....	100	1,868	2,670	5
6	Grant	29	72	9	.....	.....	.....	9	.....	.....	.....	.....	.....	42	1,113	2,330	6
7	Plainfield	2	20	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	385	385	7
8	Sherman	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	277	282	8
9	Tawas	37	549	29	.....	.....	1	25	.....	.....	.....	.....	.....	.....	644	1,011	9
10	Thompson	2	10	20	12	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	10
11	Wilber	37	183	72	.....	.....	.....	72	.....	.....	.....	.....	.....	.....	957	1,107	11
1	Isabella County	2,087	33,690	10,256	4	35	1	8,362	4	260	.....	.....	10	1,864	77,907	98,906	1
2	Broomfield	40	525	153	.....	.....	.....	135	.....	.....	.....	.....	.....	292	1,724	3,928	2
3	Chippewa	176	3,727	1,536	.....	3	.....	1,353	.....	.....	.....	.....	10	390	5,217	6,593	3
4	Coe	413	8,428	3,252	.....	.....	.....	2,257	1	210	.....	.....	.....	.....	11,061	10,410	4
5	Coldwater	97	947	124	.....	.....	.....	119	2	.....	.....	.....	.....	.....	.....	175	5
6	Deerfield	98	927	73	1	1	.....	48	.....	.....	.....	.....	.....	.....	4,423	9,907	6
7	Denver	4	37	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
8	Fremont	110	2,180	624	.....	.....	.....	644	.....	.....	.....	.....	.....	69	2,926	434	8
9	Gilmore	40	565	84	.....	.....	.....	66	.....	.....	.....	.....	.....	329	5,421	5,352	9
10	Isabella	111	224	20	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	1,712	2,949	10
11	Lincoln	352	6,333	2,180	.....	.....	.....	2,160	.....	.....	.....	.....	.....	.....	8,266	7,786	11
															9,631	10,695	

12	Nottawa	30	207	36	1	4	1	23						15	2,989	3,909	12
13	Rolland	121	1,149	241		20		278	1					25	5,441	9,492	13
14	Sherman	50	569	163				132						25	2,705	2,448	14
15	Union	220	5,074	1,549				950						611	9,784	8,918	15
16	Vernon	196	2,789	249	2	7		227		50				1	6,707	7,245	16
17	Wise	29	10													8,694	17
1	Jackson County	9,417	296,394	148,870	195	19,636	106	71,250	17	10,665	21	32	1,728	23,360	122,165	182,768	1
2	Blackman	479	15,984	10,111	24	1,468		5,414	1					3,455	6,512	9,235	2
3	Columbia	467	15,475	4,012	1	102		1,819	3	3,500	8		75		2,888	7,521	3
4	Concord	476	14,476	6,410	7	675	1	3,023		200				30	7,661	9,584	4
5	Grass Lake	489	17,050	2,155				1,054		1,000					3,535	10,552	5
6	Hanover	408	13,205	10,618	4	258	75	3,571							7,695	8,512	6
7	Henrietta	520	14,336	9,950	20	4,767	8	3,723		550				128	3,512	9,251	7
8	Leoni	773	24,437	11,099	35	3,016	15	4,510	6	3,350	3	32	1,453	10,414	8,057	15,405	8
9	Liberty	407	15,040	4,166	17	410		1,885	1	1,000					8,825	9,317	9
10	Napoleon	356	11,643	2,888	5	150	1	1,313						300	4,895	8,706	10
11	Norvell	345	11,114	1,713	16	2,152		566							1,919	6,137	11
12	Parma	500	17,339	8,052	6	150		5,371							8,341	9,741	12
13	Pulaski	570	17,491	6,948	3	326		3,999						32	7,580	11,481	13
14	Rives	572	18,241	13,863	4	1,515		6,658		45				1,005	12,520	16,006	14
15	Sandstone	514	17,127	11,455	10	612		5,458							7,870	8,873	15
16	Spring Arbor	456	12,215	8,912	5	250		4,537						693	3,888	8,594	16
17	Springport	558	17,275	15,079	5	440	6	7,915	1	920				95	5,989	6,115	17
18	Summit	293	9,704	5,901	17	1,300		3,979			10			1,360	6,134	9,530	18
19	Tompkins	536	16,982	8,037	9	651		3,916						23	7,007	7,344	19
20	Waterloo	621	16,809	7,216	7	894		2,776						125	6,857	9,739	20
21	Jackson city	27	451	285				183	5	100			200	4,700	400	400	21
22	3d ward	10	100	200				100							400	400	22
23	8th ward	17	351	85				83	5	100			200	4,700			23
1	Kalamazoo County	7,152	254,960	102,321	283	21,883	1,738	50,492	20	26,894	286	91	17,050	27,601	95,295	121,927	1
2	Alamo	458	12,279	6,747	33	1,905	276	3,374						74	8,057	7,656	2
3	Brady	387	12,823	6,970		31		5,185		2,000					6,423	7,105	3
4	Charleston	446	17,610	7,981	19	1,056	16	3,570						645	5,943	10,331	4
5	Climax	400	13,064	7,176				1,962				3	100	50	11,826	11,332	5
6	Comstock	672	23,350	10,156	35	1,984	38	5,328	8	12,450	225	3	150	1,156	2,965	3,614	6
7	Cooper	615	25,184	10,804	87	8,694	1,011	7,293	2	1,900	20			785	9,632	13,595	7
8	Kalamazoo	564	21,036	5,277	42	4,655	318	4,305	6	6,125	6	80	15,000	19,905	2,865	6,418	8
9	Oshtemo	635	20,405	5,898	5	825	33	2,782		1,619				826	7,429	14,230	9
10	Pavilion	318	10,579	6,496	3	210	1	3,148		100	10				6,729	10,605	10
11	Portage	310	10,896	1,717				685						1,175	5,014	5,129	11
12	Prairie Ronde	316	10,711	2,806	2			1,020							6,446	8,451	12
13	Richland	249	10,498	4,392		11	5	2,073							905	850	13
14	Ross	598	27,780	8,502	50	2,083	4	2,768	3					855	7,082	7,192	14
15	Schoolcraft	335	9,085	2,239		101		706							4,868	5,314	15
16	Texas	408	16,170	2,191	7	325		887						375	6,101	6,338	16
17	Wakeshma	441	13,790	12,930				5,476						215	3,600	3,767	17
18	Kalamazoo city						16		1	2,700	25	5	1,800	1,800			18
19	3d ward						16		1	2,700	25	5	1,800	1,800			19

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1883.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	Kalkaska County	550	4,530	1,510	6	136	24	1,597	76			1	40	1,048	27,255	29,329	1
2	Boardman	57	663	127				168						40	3,999	2,603	2
3	Clearwater	72	1,225	779	5	131	17	795	1					18	3,927		3
4	Cold Springs	38	119	14				30						85	1,126	2,275	4
5	Excelsior	37	94	59				63							2,450	3,500	5
6	Garfield	17	60	14	1		7	14							974	576	6
7	Glade														255	227	7
8	Kalkaska	77	509	71				49						32	3,142	3,482	8
9	Oliver	5											16		401	274	9
10	Orange	64	376	57				58						38	4,667	2,474	10
11	Rapid River	69	478	132		5		130				1	24	220	2,855	2,879	11
12	Springfield	70	601	147				153							2,567	2,419	12
13	Wilson	44	414	110				137	75					615	1,222	8,640	13
1	Kent County	10,922	344,927	161,569	3,362	161,065	41,592	164,658	106	17,682	395	79	8,060	39,797	222,314	256,719	1
2	Ada	454	12,583	6,951	272	14,279	4,291	10,059	1						7,620	8,378	2
3	Algoma	310	7,362	3,293	12	205	73	2,577							9,175	9,664	3
4	Alpine	765	25,750	16,920	98	5,280	600	14,626	1	2,000				692	17,590	19,580	4
5	Bowne	491	12,907	4,094	13	785	257	2,508							9,343	10,861	5
6	Byron	565	18,634	8,655	125	7,302	2,562	9,769		200	5				16,013	17,996	6
7	Caledonia	428	10,851	3,053	66	3,099	902	2,518				30	500		10,439	10,157	7
8	Cannon	504	17,821	6,597	91	6,223	1,002	3,784							6,774	6,748	8
9	Cascade	497	15,713	7,060	61	4,517	577	4,067				33	4,510	50	9,424	10,672	9
10	Courtland	476	12,810	7,465	18	528	301	4,319		20			50	298	9,275	10,706	10
11	Gaines	613	22,493	10,420	455	15,140	5,139	16,252						746	13,908	17,643	11
12	Grand Rapids	496	18,709	6,913	287	20,791	3,478	11,604	16	3,500	350			5,477	4,403	7,471	12
13	Grattan	489	16,412	8,816	85	1,743	346	4,795		550					7,602	7,710	13
14	Lowell	549	17,440	6,459	285	11,319	3,706	11,338	1	100		16	2,475	100	8,948	9,949	14
15	Nelson	262	6,964	3,061	1	140		1,788		50				100	4,595	6,690	15
16	Oakfield	404	10,098	5,568	15	420	49	2,919						939	6,770	5,345	16
17	Paris	570	18,877	6,195	156	10,828	1,526	5,638	8	800				14,595	8,852	10,342	17
18	Plainfield	399	17,579	6,895	169	9,734	580	4,486	15	1,770				490	7,526	8,669	18
19	Solon	195	7,551	2,118	2	291	5	1,294		50					4,253	2,937	19
20	Sparta	641	20,258	16,632	354	10,697	6,804	20,211	3	1,450			25	60	10,002	10,165	20
21	Spencer	207	3,211	1,192	7	18	5	558	3					7	6,797	6,797	21
22	Tyrone	293	6,171	2,312	32	2,697	120	1,589						789	4,950	6,729	22
23	Vergennes	454	15,390	6,043	147	6,173	815	5,391	3	1,400	30			109	8,963	8,988	23

24	Walker	583	22,208	7,943	551	26,075	8,385	19,235	18	5,672	10			12,275	14,084	18,571	24
25	Wyoming	267	6,865	4,214	60	2,631	69	3,283	37	120				3,070	9,283	17,561	25
26	Grand Rapids city	10	350	100		150		50					500		150	300	26
27	1st ward		150														27
28	6th ward	10	200	100		150		50					500		150	300	28
1	Keweenaw County													200	6,430	20,065	1
2	Copper Harbor														40		2
3	Eagle Harbor													200	25	35	3
4	Houghton														465	2,030	4
5	Sherman														5,900	18,000	5
1	Lake County	402	4,767	908	3	33	13	1,056						582	24,713	31,539	1
2	Center														375	375	2
3	Chase	168	2,363	552				715						175	9,198	9,198	3
4	Cherry Valley	5	40	40				20							1,481	1,800	4
5	Dover	23	457	26				22							1,215	741	5
6	Eden	8	63											30	470	470	6
7	Elk	8	57	12				15							375	4,700	7
8	Ellsworth	73	779	98				101							2,582	6,816	8
9	Lake	8	6	10				30							345	75	9
10	Pinora	62	748	130	2	8	13	114						257	3,868	3,860	10
11	Pleasant Plains	13	24	1				1							1,520	1,500	11
12	Webber	4	90	25				25						95	2,020	850	12
13	Yates	30	140	14	1	25		13						25	1,264	1,154	13
1	Lapeer County	6,878	187,816	111,925	140	7,240	747	53,631	10	1,594				360	151,185	151,976	1
2	Almont	534	17,600	12,741	15	1,117	34	4,723						87	4,295	8,748	2
3	Arcada	191	2,148	1,129				518							8,000	6,754	3
4	Attica	520	17,245	8,628	9	697	41	4,831	1	200				10	11,853	12,471	4
5	Burlington	376	6,586	975	58	3	10	657		100					8,859		5
6	Burnside	506	7,143	1,203	5	306	101	1,033							13,437	12,655	6
7	Deerfield	164	1,652	293		55	1	140		80					4,199	4,380	7
8	Dryden	596	22,203	15,410	4	1,057	80	6,368	8						8,473	8,089	8
9	Elba	403	12,205	11,016		95	6	3,915							10,073	13,574	9
10	Goodland	319	6,328	2,946	3	70	16	1,459							6,906	6,616	10
11	Hadley	465	17,858	14,569	15	1,558	149	8,325							8,057	7,936	11
12	Imlay	354	8,578	2,512		287	66	1,185						15	8,083	6,378	12
13	Lapeer	423	13,329	12,404	2	172	20	5,635							8,275	7,467	13
14	Marathon	315	7,732	4,483	1	69	56	2,234		30					6,776	9,564	14
15	Mayfield	300	7,204	4,614		50		1,633						200	8,433	8,082	15
16	Metamora	522	19,371	11,550	20	1,360	66	7,429	1	100					7,592	7,634	16
17	North Branch	264	5,862	712	1	74	50	550		800				30	9,751	9,593	17
18	Oregon	359	8,983	5,066	4	195	49	2,426							11,124	15,510	18
19	Rich	158	3,961	549	1	47		163		84				13	6,814	6,320	19
20	Lapeer city	69	1,738	1,125	2	28	2	407		200				5	185	205	20
21	1st ward	6	125	90						200					125	135	21
22	2d ward	26	516	335	1	28	2	137							60	70	22
23	3d ward	19	540	340	1			100						5			23
24	4th ward	18	557	360				170									24

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1883.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	Leelanaw County	1,396	28,801	7,567	60	1,691	368	6,183	19	200	301	4	25	162	31,472	59,332	1
2	Bingham	97	2,319	756	2	120	2	587	10	200	300				6,703	26,501	2
3	Centerville	99	1,477	363				317	2		1				4,216	4,190	3
4	Cleveland	81	902	324	1			299							1,844	1,585	4
5	Elmwood	177	3,204	1,447	18	345	246	1,858	1					162	7,709	12,951	5
6	Empire	130	3,604	777	1			631							180	828	6
7	Glen Arbor	157	2,322	521	10	326	95	516							568	873	7
8	Kasson	139	2,836	694				663							3,607	3,451	8
9	Leelanaw	322	7,869	1,587	27	900	25	287				4	25		2,520	2,387	9
10	Leland	101	3,067	540				483	6						2,116	2,584	10
11	Solon	91	1,201	558	1			542							1,980	3,982	11
1	Lenawee County	13,001	465,720	161,897	369	29,443	424	81,233	50	58,462	314	21	710	22,833	167,929	226,039	1
2	Adrian	732	21,683	7,171	11	1,361	19	4,160	4	10,400		12	250	3,100	5,479	7,413	2
3	Blissfield	480	17,131	8,849	2	57	1	3,419						518	3,511	6,931	3
4	Cambridge	533	20,213	6,557	53	8,379		3,541	1	250					2,948	6,032	4
5	Clinton	280	10,473	6,264	23			3,189						300	1,699	4,353	5
6	Deerfield	472	15,602	6,340		20	50	2,320						298	8,601	10,490	6
7	Dover	642	19,678	4,970	4	107	6	2,507	1	2,950				485	10,370	10,923	7
8	Fairfield	815	20,725	22,642	2	220	20	11,885		1,000					16,861	19,405	8
9	Franklin	756	22,651	5,719	12	2,819	18	2,636		112				220	8,783	11,476	9
10	Hudson	727	22,440	5,989	4	320	28	2,059	1	1,270				3,630	14,670	18,651	10
11	Macon	521	14,220	5,564	5	520	125	3,559				2	40	200	9,218	13,406	11
12	Madison	590	16,598	7,311	17	1,563	4	3,771	3					1,250	9,164	14,041	12
13	Medina	710	20,868	8,716	2	240	15	4,378	1	1,780				25	12,742		13
14	Ogden	642	17,885	13,903	3	98	10	8,031			8				14,816	16,458	14
15	Palmyra	699	19,830	7,886	12	524	5	3,623	18	1,400				1,100	6,389	14,027	15
16	Raisin	514	19,021	6,521	45	4,737	119	3,044		231				5,947	3,891	8,921	16
17	Ridgeway	278	81,339	540	66	200		365	1	800					4,970	5,008	17
18	Riga	603	14,589	8,049				4,050	1	50	16				6,034	14,905	18
19	Rollin	812	21,251	6,881	46	4,721		4,064						268	10,165	13,392	19
20	Rome	660	21,203	6,140	6	149		4,113						282	8,451	14,633	20
21	Seneca	616	16,130	9,858	24	175	1	2,937		10					1,390	1,835	21
22	Tecumseh	293	8,128	1,155	1	175		680	2	3,000				2,808	3,885	4,185	22
23	Woodstock	615	18,626	4,447	28	3,026		2,057						47	3,847	9,024	23
24	Adrian city	41	1,446	418	3	22	3	845	17	35,210	290	7	450	2,385	145	560	24

22	1st ward	5	64						1		160	4			125	400	22
23	2d ward	2	60	100				125	6	20,000	90						23
24	3d ward	19	675	120	3			570	7	13,300	40	3	450	1,520	20	150	24
25	4th ward	15	647	198		22	3	150	3	1,910				895			25
1	Livingston County	7,754	197,701	135,621	279	20,929	1,116	57,941	35	21,635		2	272	1,912	110,428	140,679	1
2	Brighton	541	15,4 3	4,70	7	480	8	1,434	1						2,670	5,324	2
3	Cohoctah	496	16,824	11,483	2	246	21	5,001							8,:67	9,281	3
4	Conway	518	14,877	14,481	8	821	323	6,690							8,875	10,039	4
5	Deerfield	506	14,007	8,800	10	396	37	3,686	8	1,400				4	7,502	7,549	5
6	Genoa	448	12,559	4,620	16	1,614	10	2,216	1					500	7,993	8,476	6
7	Green Oak	429	10,268	3,782	20	674	7	1,821	6	8,000			20	283	3,104	6,575	7
8	Hamburg	399	9,823	3,308	12	2,245	53	1,143		500				425	5,257	8,166	8
9	Handy	508	14,473	12,866	7	266	380	5,520	1	400		1	27	150	12,666	11,826	9
10	Hartland	515	13,414	6,263	36	3,654	31	2,503						215	6,903	8,072	10
11	Howell	434	12,408	10,344	3	424	64	4,826						210	13,275	14,602	11
12	Iosco	425	11,956	12,397	10	423	31	4,705				1	225	25	4,148	6,948	12
13	Marion	473	13,222	10,383	57	5,801	88	3,416	9						7,714	9,736	13
14	Oceola	510	15,580	10,808	11	2,080	31	4,998						100	4,230	7,570	14
15	Putnam	457	10,208	3,069	19	1,182	21	1,303		975					3,749	8,602	15
16	Tyrone	620		7,861	52	25	11	4,508	9	10,360					8,425	8,643	16
17	Unadilla	475	12,649	10,451	9	618		3,671							5,560	9,270	17
1	Mackinac County	5										1		350	13,402	18,109	1
2	Brevort											1			10,135	13,230	2
3	Garfield	5													1,482	1,714	3
4	Hendricks														955	955	4
5	Holmes														150	750	5
6	Lakefield													50			6
7	Moran													300	530	1,085	7
8	Newton														50	75	8
9	St. Ignace														100	300	9
1	Macomb County	7,719	266,862	93,549	473	14,704	269	56,194	17	3,465	44	21	3,508	4,703	93,205	175,257	1
2	Armada	589	19,561	5,683	3	600	10	3,268							8,312	9,362	2
3	Bruce	481	16,154	6,837	28	3,488	64	4,329		175		6	2,155	515	9,025	12,736	3
4	Chesterfield	514	17,060	6,509	13	1,272	10	3,109				4	350	80	3,224	7,571	4
5	Clinton	504	16,866	6,584	2	120	14	4,943	1	40	10			40	5,452	9,823	5
6	Erin	441	16,862	5,360		136	12	5,977	1	1,338	25			1,981	5,579	18,943	6
7	Harrison	183	5,967	1,755		15		1,138						200	2,946	5,018	7
8	Lenox	620	19,762	7,312	2	70		3,860	1	500					7,283	11,815	8
9	Macomb	654	23,827	9,716	5	265	5	5,449	1	613				283	6,111	18,258	9
10	Ray	586	20,178	3,655	8	3,100	10	2,023							10,187	16,757	10
11	Richmond	682	23,074	9,256	10	986	50	5,459						565	8,292	13,293	11
12	Shelby	610	20,285	8,907	5	700		4,873	10	4	6	3	3	166	3,585	2,190	12
13	Sterling	712	23,549	10,846	302	25		6,507		20					11,737	26,300	13
14	Warren	479	20,443	6,172		20	45	2,638	1					383	5,929	10,465	14
15	Washington	616	20,944	4,367	95	3,830	47	2,365	1	400		8	1,000		5,470	11,885	15
16	Mt. Clemens city	49	2,390	590		77	2	256	1	375	3			510	123	341	16
17	1st ward	33	1,480	3:3		72	2	117	1	375	3			460	88	186	17

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1883.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
18	2d ward	11	720	107	.....	5	.....	64	.....	.....	.....	.....	.....	50	35	155	18
19	3d ward	5	190	100	.....	.....	.....	75	.....	.....	.....	.....	.....	.....	.....	.....	19
1	Manistee County	1,219	27,743	5,372	27	1,325	479	10,246	3	500	100	.....	.....	6,819	24,409	61,594	1
2	Arcadia	114	2,749	363	1	20	12	386	.....	.....	.....	.....	.....	.....	2,918	2,488	2
3	Bear Lake	275	6,036	1,105	2	10	3	2,466	.....	.....	.....	.....	.....	40	4,372	14,239	3
4	Brown	126	2,902	952	.....	20	.....	1,461	.....	.....	.....	.....	.....	.....	3,333	18,184	4
5	Cleon	103	407	119	.....	15	3	98	.....	.....	.....	.....	.....	.....	2,887	3,561	5
6	Filer	47	3,587	357	8	966	417	2,805	2	500	100	.....	.....	1,940	28	.....	6
7	Manistee	99	4,308	377	2	46	19	636	1	.....	.....	.....	.....	4,518	1,314	4,031	7
8	Maple Grove	39	369	35	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	952	699	8
9	Morilla	76	624	176	.....	13	.....	208	.....	.....	.....	.....	.....	12	1,668	875	9
10	Onekama	76	1,139	273	11	165	.....	428	.....	.....	.....	.....	.....	.....	2,925	3,375	10
11	Pleasanton	247	5,521	939	3	70	25	1,634	.....	.....	.....	.....	.....	289	3,322	13,232	11
12	Springdale	16	121	36	.....	.....	.....	54	.....	.....	.....	.....	.....	.....	690	690	12
13	Stronack	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
1	Manitou County	9	170	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,899	5,209	1
2	Galilee	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,560	2,548	2
3	Peaine	9	170	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,339	2,661	3
1	Marquette County	22	367	105	.....	.....	.....	85	.....	.....	.....	.....	.....	3,844	15,221	40,990	1
2	Chocolay	19	160	23	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	9,744	16,239	2
3	Ely	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,620	6,335	3
4	Iron River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	4
5	Ishpeming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,907	2,162	5
6	Marquette	3	195	81	.....	.....	.....	81	.....	.....	.....	.....	.....	2,755	104	195	6
7	Republic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	13,000	7
8	Marquette city	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
9	1st ward	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Negaunee city	.....	10	1	.....	.....	.....	2	.....	.....	.....	.....	.....	889	746	3,059	10
11	1st ward	.....	10	1	.....	.....	.....	2	.....	.....	.....	.....	.....	889	746	3,059	11

1	Mason County	1,506	35,812	9,263	306	9,847	839	18,281	11	150		2	150	5,806	36,395	66,448	1
2	Amber	229	6,286	1,590	25	324	23	1,754						25	7,122	6,286	2
3	Branch	24	51	15				3						50	877	871	3
4	Custer	155	1,582	351	17	54	25	211						50	6,321	15,025	4
5	Eden	71	917	82	1	200		5						10	2,196	10,666	5
6	Free Soil	13	2,304	742	6	319	33	1,148						361	1,732	7,985	6
7	Grant	73	1,790	462	14	323	175	1,241						1,800	677	1,819	7
8	Hamlin	9	464	147				147							20	40	8
9	Lincoln	24	569	129	8	9		129						80	1,575	2,058	9
10	Pere Marquette	119	3,868	1,008	96	1,757	148	1,316	4			1		1,165	3,521	5,445	10
11	Riverton	258	5,557	2,140	23	1,134	167	2,566	1					165	4,755	6,085	11
12	Sherman	44	2,241	417				530						680	2,307	3,504	12
13	Summit	169	5,997	1,637	98	5,020	238	3,308	6	150		1	150	25	1,964	1,833	13
14	Victory	178	4,186	543	3	117	30	923						230	3,328	5,121	14
15	Ludington city				15									950			15
16	4th ward				15									950			16
1	Mecosta County	1,821	24,788	6,420	19	45	7	6,631				3	225	4,682	93,388	139,438	1
2	Ætna	78	1,154	235				190							10,850	16,370	2
3	Austin	147	1,996	742				714							5,931	6,540	3
4	Big Rapids	131	3,120	361				339						1,664	8,540	8,680	4
5	Chippewa	97	1,100	173				175							4,522	6,743	5
6	Colfax	161	782	92	2			47						253	4,274	6,447	6
7	Deerfield	229	3,162	1,092	2	30		1,050						157	14,530	14,505	7
8	Fork	71	164	61				71							4,694	5,825	8
9	Grant	69	577	302				317						57	3,405	3,405	9
10	Green	181	3,110	804				961						1,021	14,107	18,660	10
11	Hinton	199	2,237	427				355						20	3,533	3,018	11
12	Martiny	25	146	167				168							1,096	2,941	12
13	Mecosta	93	1,593	380		2		739							2,761	11,269	13
14	Millbrook	78	1,503	600	15	1	2	497							4,071	13,091	14
15	Morton	12	93	17				16						2	635	707	15
16	Sheridan	55	882	199				205						25	1,409	583	16
17	Wheatland	174	2,706	558		12	5	597				1	75	198	7,205	19,407	17
18	Big Rapids city	21	553	210				190				2	150	1,285	1,825	1,247	18
19	3d ward													25			19
20	4th ward	20	550	210				190				2	150	1,210	1,760	1,195	20
21	5th ward	1	3											60	65	52	21
1	Menominee County	21	306	39				25				14	650	1,626	14,564	239,171	1
2	Breen											14	650	75	285	180	2
3	Ingalliston													25	505	96,043	3
4	Menominee	10	105											965	1,305	21,500	4
5	Nadeau		15	4											2,408	16,232	5
6	Norway													200	1,345	12,445	6
7	Spalding	9	28												3,338	13,128	7
8	Stephenson		94	20				3						161	4,765	78,786	8
9	Menominee city	2	65	15				22						200	25	637	9
10	5th ward	2	65	15				22						200	25	637	10

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	Midland County	879	15,078	4,239	.....	4	.....	3,587	2	80	.....	.....	2	958	34,486	51,599	1
2	Edenville	61	705	302	.....	.....	.....	307	.....	.....	.....	.....	.....	.....	2,255	2,287	2
3	Geneva	5	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	3
4	Greendale	4	12	7	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	210	743	4
5	Homer	80	7,935	212	.....	.....	.....	219	.....	.....	.....	.....	.....	250	3,917	4,052	5
6	Hope	99	3,117	1,199	.....	4	.....	1,009	.....	80	.....	.....	2	124	3,182	3,161	6
7	Ingersoll	201	3,260	1,261	.....	.....	.....	1,061	.....	.....	.....	.....	.....	4	3,918	8,254	7
8	Jasper	60	782	557	.....	.....	.....	260	.....	.....	.....	.....	.....	.....	2,058	3,537	8
9	Jerome	43	41	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	30	9
10	Larkin	25	105	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	416	408	10
11	Lee	11	163	24	.....	.....	.....	17	.....	.....	.....	.....	.....	.....	564	1,305	11
12	Lincoln	12	145	26	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	1,100	965	12
13	Midland	150	2,557	427	.....	.....	.....	476	1	.....	.....	.....	.....	560	10,400	10,459	13
14	Mount Hayley	32	447	65	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	1,013	6,751	14
15	Porter	83	1,658	134	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	2,598	6,273	15
16	Warren	13	51	20	.....	.....	.....	40	.....	.....	.....	.....	.....	20	2,240	2,874	16
1	Missaukee County	137	1,122	425	5	70	35	336	.....	.....	.....	.....	150	956	17,202	56,652	1
2	Ætna	2	10	2	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	500	1,105	2
3	Bloomfield	5	.....	217	.....	.....	.....	49	.....	.....	.....	.....	.....	.....	1,052	651	3
4	Caldwell	31	138	62	5	70	35	115	.....	.....	.....	.....	150	550	2,312	3,632	4
5	Clam Union	25	391	50	.....	.....	.....	49	.....	.....	.....	.....	.....	.....	2,003	13,753	5
6	Forest	6	30	15	.....	.....	.....	53	.....	.....	.....	.....	.....	79	810	4,810	6
7	Lake	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	280	72	7
8	Norwich	4	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,541	2,659	8
9	Pioneer	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	860	865	9
10	Reeder	13	66	9	.....	.....	.....	5	.....	.....	.....	.....	.....	327	3,311	3,311	10
11	Richland	10	142	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	815	1,060	11
12	Riverside	28	170	55	.....	.....	.....	70	.....	.....	.....	.....	.....	.....	1,086	2,138	12
13	West Branch	12	116	13	.....	.....	.....	9	.....	.....	.....	.....	.....	.....	1,672	22,565	13
1	Monroe County	9,334	294,305	83,280	139	13,060	168	37,768	309	184,673	12,335	286	41,916	7,553	126,079	201,129	1
2	Ash	566	16,716	3,182	.....	25	.....	1,219	11	1,500	340	.....	100	.....	16,249	18,920	2
3	Bedford	917	23,807	8,533	4	140	6	3,556	2	1,170	.....	.....	.....	870	6,289	11,730	3
4	Berlin	628	17,840	3,078	1	70	.....	1,005	30	25,428	484	.....	.....	76	5,608	9,194	4

5	Dundee	969	37,834	8,561	6	1,223	31	4,066	1					1,415	20,916	30,876	5
6	Erie	543	15,947	7,441	77	7,445	108	4,924	8	4,250	157			1,042	4,008	8,354	6
7	Exeter	437	11,855	1,484	2			698	3						9,983	14,357	7
8	Frenchtown	668	23,386	6,157	1	179		2,757	83	55,605	1,309	1	230	925	6,414	13,746	8
9	Ida	401	11,968	702				219	1						3,448	5,098	9
10	La Salle	585	17,987	5,471	6	583	2	1,972	7	3,301	108			86	5,463	8,120	10
11	London	568	16,042	3,433	2	768	4	1,365	4	3	8			4	8,797	9,707	11
12	Milan	602	16,488	8,556	2	104	6	3,935		20			30	22	19,196	32,280	12
13	Monroe	365	10,884	3,372	17	1,230		1,078	46	8,830	525	6	350	1,083	1,927	4,324	13
14	Raisinville	699	24,499	4,477				2,039	5	1,218	133	1	200		7,755	13,374	14
15	Summerfield	600	25,727	5,048	2	179		2,174	2	620	2			105	4,882	10,708	15
16	Whiteford	669	17,055	11,947	5	542	5	6,079	3	6,900	56			775	4,832	9,778	16
17	Monroe city	116	4,571	1,840	14	512	6	802	103	75,830	9,213	278	41,000	1,150	255	705	17
18	1st ward	6	262			25			10	7,300	563				10		18
19	3d ward	18	1,125	500				245	49	20,000	8,650						19
20	4th ward	92	3,184	1,290	14	487	6	557	44	48,530		278	41,000	1,150	245	705	20
1	Montcalm County	3,357	79,277	37,147	35	1,332	305	20,823	8	6,130				6,028	100,707	229,865	1
2	Belvidere	46	552	82				99						1,040	2,965	4,115	2
3	Bloomer	494	14,784	6,711	2	75	9	3,420	1	200				955	10,805	8,673	3
4	Bushnell	433	13,569	7,204		68	54	4,349		140					9,557	8,822	4
5	Cato	141	2,584	856				20							2,812	3,847	5
6	Crystal	265	5,523	2,407				1,272							7,738	9,888	6
7	Day	25	670	181		3	1	163						136	867	4,029	7
8	Douglass	179	1,499	261				391						882	9,671	9,184	8
9	Eureka	383	9,632	4,688	27	976	129	2,049	1	100				800	4,439	4,963	9
10	Evergreen	114	1,961	1,390	1	25	3	1,009							3,970	4,882	10
11	Fairplain	188	5,420	3,548				1,494									11
12	Ferris	151	3,464	1,648		70	62	1,148	1	642					3,213	6,197	12
13	Home														2,715	109,700	13
14	Maple Valley	119	2,202	1,004	1	20	14	550						100	5,580	6,460	14
15	Montcalm	262	8,443	4,380				2,379							8,248	17,724	15
16	Pierson	123	2,315	810			30	575						745	2,271	1,137	16
17	Pine	92	372	61	1			38							5,223	3,000	17
18	Reynolds	33	584	354				196							2,130	2,280	18
19	Richland	35	510	141				83	3						1,351	950	19
20	Sidney	119	2,301	254	1	15	3	538						75	6,446	9,793	20
21	Winfield	131	2,130	975				683							9,496	12,296	21
22	Greenville city	19	762	202	2	100		367	2	5,048				775	280	355	22
23	1st ward	19	762	202	2	100		367	2	5,048				775	280	355	23
24	Stanton city	5												520	1,300	1,100	24
25	1st ward	5												520	1,100	800	25
26	2d ward														300	300	26
1	Montmorency County	10	16	2				4							1,113	1,243	1
2	Albert	3													458	278	2
3	Montmorency	5	16	2				4							485	665	3
4	Rust	2													170	270	4
1	Muskegon County	2,081	59,219	13,215	463	35,769	613	11,846	187	64,970	42		627	21,500	43,839	68,486	1
2	Blue Lake	40	659	65	3	1		65	3		20		7	80	1,499	3,139	2

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market Gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes Sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
3	Casinova	323	10,698	5,815	18	430	245	4,870	2	50				7	5,678	8,350	3
4	Cedar Creek	39	799	473	7	126	40	430	3					30	1,264	11,063	4
5	Dalton	75	1,561	161	3		5	183	1						4,801	10,666	5
6	Eggleston	7	490	225	1	13	11	203						250	742		6
7	Fruitland	158	3,109	592	52	2,006	47	625	21	240			20	51	1,523	3,851	7
8	Fruitport	77	2,630	98	11	692	37	149	2					1,670	2,986	6,006	8
9	Holton	130	1,817	486				458									9
10	Lakeside		570			300							600				10
11	Laketon	112	3,719	190	18	524	15	170	18	60,800				100	919	1,580	11
12	Montague	125	3,899	733	89	9,731	128	982						390	2,085	2,930	12
13	Moorland	65	2,431	1,402	1			1,392							2,305	1,452	13
14	Muskegon	23	2,025	70	1	206		85	28					2,855	315	940	14
15	Norton	387	12,802	274	206	17,905	2	248	104	3,380	22			14,732	5,675	5,949	15
16	Ravenna	344	7,557	2,074	15	703	79	1,490						115	10,537	6,293	16
17	Whitehall	43	808	25		14		20						200	145	165	17
18	White River	128	3,445	382	38	3,098	1	401	1					1,020	3,345	4,102	18
19	Muskegon city	5	200	150		20		75	4	500					20		19
20	2d ward	5	200	150		20		75	4	500					20		20
1	Newaygo County	2,435	47,890	21,332	62	4,041	639	16,396	1	500	3			2,546	70,568	192,290	1
2	Ashland	384	7,516	4,384	4	434	146	2,990		100				22	9,485	12,940	2
3	Barton	92	2,343	480	5			505							5,625	9,039	3
4	Beaver	69	3,271	415		30	20	412						25	2,371	2,606	4
5	Big Prairie	30	486	579				417			3			1,735	5,110	10,825	5
6	Bridgeton	62	1,286	933		150	45	796							1,267	7,463	6
7	Brooks	27	175	115				60							2,452	2,763	7
8	Croton	110	1,964	1,389				1,032						5	3,361	12,939	8
9	Dayton	339	7,755	3,949	2	112	37	3,555						110	6,423	8,246	9
10	Denver	229	4,237	2,799	2	90	37	2,497						137	5,833	10,768	10
11	Ensley	376	7,349	3,352	34	3,037	326	1,796	1	400							11
12	Everett	36	195	157	8	1	2	47						49	244	49,389	12
13	Garfield	184	1,785	736				575						175	6,115	13,391	13
14	Goodwell	32	192	48	1			48							2,209	2,744	14
15	Grant	39	1,147	118	3	117	9	89						3	2,159	10,110	15
16	Home	19	237	64	2			161							645	4,770	16
17	Lincoln	4	40	30				20							50	50	17

18	Monroe													10			18
19	Norwich	52	367	68										125	1,260	1,679	19
20	Sheridan	241	5,460	1,068		12	2	828						150	7,764	19,513	20
21	Sherman	82	1,806	602	1	50	8	450							6,052	10,399	21
22	Troy	27	249	46		8	7	88							868	656	22
23	Wilcox	1	30					20							1,275	2,000	23
1	Oakland County	14,626	475,465	205,626	1,093	44,320	1,394	130,549	42	22,149	124			9,838	136,081	323,516	1
2	Addison	310	8,858	4,381	3	910	206	2,941						574	5,911	90,012	2
3	Avon	722	22,930	8,132	18	1,055	33	5,959						385	8,708	15,846	3
4	Bloomfield	713	23,434	12,069	17	1,472	85	8,985	4	4,700					3,998	12,472	4
5	Brandon	560	17,621	6,421	32	1,813	32	3,434	2					468	7,631	7,631	5
6	Commerce	553	17,553	5,127	10	1,360	28	3,357							2,721	6,550	6
7	Farmington	1,008	32,153	15,830	20	2,790	155	10,321		3,524				535	4,622	9,510	7
8	Groveland	601	22,773	5,498	45	4,456	39	3,004						25	9,017	9,732	8
9	Highland	565	18,163	4,164	84	8,105	1	1,618	5	1,000					2,657	5,300	9
10	Holly	536	19,320	8,333	34	731	56	5,136	2	3,550				345	7,226	7,541	10
11	Independence	499	18,828	4,113	3	1,105	70	2,489							7,348	8,953	11
12	Lyon	592	16,658	8,714	20	2,151	52	6,613						1,025	8,891	14,135	12
13	Milford	453	13,229	4,748	136	1,444	34	3,685	6	700				125	3,445	10,398	13
14	Novi	734	25,206	26,142	464	2,525	78	15,808						380	9,917	16,953	14
15	Oakland	426	12,751	3,164	33	2,303	15	1,593			123				3,275	9,259	15
16	Orion	385	11,570	4,252	11	577	57	2,843						70	3,230	8,592	16
17	Oxford	406	13,004	3,358	2	310	15	2,126							7,066	8,105	17
18	Pontiac	491	17,227	9,162	18	1,747	34	4,911						882	2,927	5,925	18
19	Rose	606	18,373	9,708	17	875	9	5,060							3,205	6,233	19
20	Royal Oak	583	21,454	8,879	11	672	19	4,611	3	1,200				850	5,019	12,290	20
21	Southfield	703	25,481	10,014	1	219	30	8,435							4,893	9,940	21
22	Springfield	486	15,890	3,589	17			1,716	3	500					4,059	12,078	22
23	Troy	655	21,463	9,116	5	1,590	183	5,098		2,200	1			246	5,736	11,729	23
24	Waterford	541	16,505	6,727	25	1,759	65	4,987	1					598	7,030	10,599	24
25	West Bloomfield	895	25,587	18,829	43	2,200	72	12,896	12	3,275				1,325	4,021	7,884	25
26	White Lake	433	14,567	2,536	19	1,794	2	1,428	2	1,500				700	2,743	5,416	26
27	Pontiac city	170	4,867	2,020	5	357	24	1,495	2					1,305	185	493	27
28	1st ward	51	1,380	588	2	30	1	551						950	87	251	28
29	2d ward	26	1,251	681	3	245	6	510						5	50	80	29
30	3d ward	31	712	334		70	12	136						350	8	32	30
31	4th ward	62	1,524	417		12	5	298	2						40	130	31
1	Oceana County	3,476	82,806	14,071	864	34,653	4,178	16,486	207	500	90	3	300	2,008	72,383	114,126	1
2	Benona	370	9,815	967	190	17,308	220	1,347		50				42	3,946	7,371	2
3	Clay Banks	298	6,768	917	12	505	125	1,218	2			3	250	520	3,045	3,059	3
4	Colfax	59	1,181	178	4	83	15	187							678	446	4
5	Crystal	132	1,523	235	10	400	112	390							3,020	6,680	5
6	Elbridge	268	4,648	678	34	452	178	963	1	300					5,064	11,879	6
7	Ferry	173	3,179	575	10	410	112	612							3,277	3,591	7
8	Golden	202	6,647	1,098	146	3,223	1,147	3,327			90				3,945	4,967	8
9	Grant	158	2,508	262	41	484	112	490	1						3,615	7,373	9
10	Greenwood	115	2,043	772	1	2		647							2,742	6,379	10
11	Hart	474	15,579	3,381	158	5,392	847		2				50	981	11,488	13,207	11
12	Leavitt	203	5,611	789	28	414	95	829							40	1,710	12

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
13	Newfield	150	2,741	908	1	120	14	892						15	2,702	4,822	13
14	Otto	38	575	64		13	11	83							754	2,540	14
15	Pentwater	62	1,785	151	24	1,225	10	150	31						145	210	15
16	Shelby	495	8,612	1,369	161	3,014	880	2,69[illegible]		150					17,884	23,738	16
17	Weare	281	9,591	1,727	44	1,608	300	2,652	170					450	9,948	16,0[illegible]4	17
1	Ogemaw County	203	227	44	8	8	2	160				8		300	11,087	17,343	1
2	Beaver Lake														1,017	1,170	2
3	Churchill	28						1							875	892	3
4	Cumming	5	15	1								2			587	627	4
5	Damon	14	38	3				3				1			200	1,[illegible]58	5
6	Edwards	9													535	490	6
7	Foster	52													1,505	1,515	7
8	Horton	5												300	155	245	8
9	Klacking	31	108	31				145							1,458	1,005	9
10	Ogemaw	14	2												412	412	10
11	Richland	5	15	4		8	2	8							1,182	1,708	11
12	Rose	20	37	5				3							648	1,821	12
13	West Branch	20	12		8										3,255	5,588	13
1	Ontonagon County	1	40	30				36							5,419	14,067	1
2	Bohemia														200	400	2
3	Greenland														3,612	10,772	3
4	Ontonagon	1	40	30				36							784	2,685	4
5	Rockland														793	150	5
1	Osceola County	1,172	8,929	1,716	71	60	412	2,447	1			8	35	2,273	71,007	132,125	1
2	Burdell	54	191	36				53						50	3,788	3,879	2
3	Cedar	31	48	12	2			10							687	2,081	3
4	Evart	95	708	203	1			336	1				25	908	5,967	12,881	4
5	Hartwick	61	583	83			2	141						139	1,470	3,5[illegible]9	5
6	Hersey	110	852	191				164							6,072	18,779	6
7	Highland	70	671	108				107				1	10		1,447	3,187	7

8	Le Roy	95	403	34			12	32							4,320	10,893	8
9	Lincoln	54	872	57				27						501	5,829	13,929	9
10	Marion	12	10					245							770	570	10
11	Middle Branch	7	62	15				4							750	2,115	11
12	Orient	78	287	115				148							7,320	23,900	12
13	Osceola	44	426	144				146						20	6,049	8,171	13
14	Richmond	217	1,664	490			148	618							11,837	11,706	14
15	Rose Lake	77	467	83	3	60	2.0	306						200	5,101	11,101	15
16	Sherman	110	1,487	78				64						300	4,809	5,049	16
17	Sylvan	57	237	37	65			46					2	95	4,756	5,823	17
1	Oscoda County	66				1						10	5		4,440	3,563	1
2	Atherton	11													1,919	1,234	2
3	Big Creek	9													492	50	3
4	Comins														27	127	4
5	Elmer	6															5
6	Greenwood	10										10	5		321	702	6
7	Harmon	13				1									370	514	7
8	Long Lake	7															8
9	Mentor	7													640	300	9
10	Mount Pindus	3													671	506	10
1	Otsego County	91	293	36				11						75	18,927	49,945	1
2	Bagley	8													1,478	4,105	2
3	Charlton	5													505	605	3
4	Corwith	4	50												2,921	7,877	4
5	Dover	8													565	500	5
6	Elmira	15	96	15				11							2,496	2,378	6
7	Hayes	8													2,301	3,984	7
8	Livingston	43	147	21										55	8,396	30,261	8
9	Otsego Lake													20	125	175	9
1	Ottawa County	4,975	172,610	60,900	984	84,223	8,836	67,960	158	129,367	450	1	1,153	16,429	131,949	165,437	1
2	Allandale	317	8,538	1,493	31	2,730	547	3,251	4	4,000				435	4,225	7,106	2
3	Blendon	161	4,061	1,058	14	421	156	931	16	20					8,395	9,859	3
4	Chester	589	16,347	12,631	36	890	645	9,659	2	100	69				10,263	12,274	4
5	Crockery	341	11,473	2,518	19	1,812	240	2,739	6			1	1,153	145	6,679	7,104	5
6	Georgetown	394	12,501	3,076	19	730	408	2,426							14,767	15,156	6
7	Grand Haven	198	7,336	291	248	11,403	87	12,340	29		110			100	1,513	4,367	7
8	Holland	291	24,485	2,809	150	19,817	2,649	6,594	7	15,667	56				8,807	12,248	8
9	Jamestown	501	16,786	4,913	98	4,340	2,222	4,311	2	60,400	22			127	20,789	22,071	9
10	Olive	226	7,117	1,556	18	1,083	76	1,140	3		21			50	5,287	7,807	10
11	Polkton	472	11,509	2,642	7	570	65	1,804	2						15,504	15,161	11
12	Robinson	89	1,757	526	7	769	165	718							2,190	3,028	12
13	Spring Lake	154	8,310	309	211	35,040	530	2,332	74	48,500				8,792	957	1,004	13
14	Tallmage	451	15,440	10,559	106	3,485	918	8,393	8					345	20,522	23,053	14
15	Wright	523	19,087	14,652	19	860	72	9,361	3	500				2,925	4,728	17,355	15
16	Zeeland	263	8,908	2,911	7	83	56	1,926	2	180	171			10	7,323	7,264	16
17	Grand Haven city	5	205	15	5	200		15						3,500			17
18	4th ward	5	205	15	5	200		15						3,500			18

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
1	Presque Isle County...	77	821	29	1	5	.....	1,048	.....	.....	.....	1	.....	70	8,376	24,228	1
2	Allis	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	770	785	2
3	Belknap	28	100	9	.....	.....	.....	9	.....	.....	.....	.....	.....	.....	2,019	4,993	3
4	Bismarck	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	200	4
5	Krakow	7	417	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	20	65	65	5
6	Metz	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	50	523	1,172	6
7	Moltke	2	217	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,484	2,587	7
8	Posen	32	.....	1	1	.....	.....	1,020	.....	.....	.....	.....	.....	.....	2,918	5,467	8
9	Presque Isle	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120	5,024	9
10	Rogers	5	77	17	.....	.....	.....	19	.....	.....	.....	.....	.....	.....	377	3,940	10
1	Roscommon County...	5	75	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,695	1,760	1,685	1
2	Denton	.....	70	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	870	.....	.....	2
3	Gerrish	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	185	160	3
4	Higgins	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	825	900	1,450	4
5	Roscommon	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	675	5	5
6	St. Helens	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
1	Saginaw County	4,959	99,884	53,240	10	151	105	37,738	49	14,789	3,294	1	3,500	20,478	124,666	181,030	1
2	Allbee	42	866	294	4	.....	.....	160	.....	.....	.....	.....	.....	.....	2,200	7,599	2
3	Birch Run	379	8,651	6,282	.....	.....	.....	3,053	.....	.....	.....	.....	.....	.....	11,066	11,858	3
4	Blumfield	299	8,548	4,866	.....	.....	.....	3,608	8	1,652	324	.....	.....	100	4,631	7,716	4
5	Brady	209	4,093	2,792	1	104	5	1,356	.....	.....	.....	1	.....	.....	4,474	4,337	5
6	Brant	239	2,636	785	.....	.....	.....	64	.....	.....	.....	.....	.....	.....	6,514	7,564	6
7	Bridgeport	322	4,902	4,162	.....	.....	.....	3,766	2	100	.....	.....	.....	4,435	4,831	9,126	7
8	Buena Vista	136	3,162	1,453	.....	.....	.....	1,126	2	.....	77	.....	.....	4,195	4,845	6,128	8
9	Carrollton	25	783	460	.....	.....	.....	339	3	3,800	80	.....	.....	75	315	680	9
10	Chapin	144	2,245	715	2	40	50	382	.....	.....	.....	.....	.....	.....	7,326	12,359	10
11	Chesaning	300	8,008	4,260	1	.....	.....	2,474	2	100	10	.....	.....	39	3,822	5,432	11
12	Frankenmuth	353	10,400	8,036	.....	.....	50	4,416	24	6,057	1,004	.....	.....	40	3,659	5,237	12
13	Fremont	121	1,216	233	.....	.....	.....	103	.....	.....	.....	.....	.....	.....	3,345	2,622	13
14	James	61	1,152	537	.....	.....	.....	365	1	.....	.....	.....	.....	195	5,449	8,185	14
15	Jonesfield	66	663	21	.....	.....	.....	25	.....	.....	.....	.....	.....	.....	1,966	3,593	15
16	Kochville	160	6,393	1,685	.....	.....	.....	1,667	1	220	45	.....	.....	428	2,392	6,332	16
17	Lakefield	52	186	15	.....	.....	.....	9	.....	.....	.....	.....	.....	.....	1,660	865	17

18	Maple Grove	33	4,975	1,471				617						5,381	5,756	18
19	Marion	4	58	20				40						808	4,795	19
20	Richland	123	1,110	740				2,271						4,225	2,940	20
21	Saginaw	408	8,293	4,770				4,048	3	2,550			1,149	8,280	15,817	21
22	Spaulding	93	1,137	835				1,000						2,076	5,966	22
23	St. Charles	136	1,353	1,050	1	5		876						4,736	7,051	23
24	Swan Creek	40	806	189				117						4,396	4,255	24
25	Taymouth	199	3,635	1,908		2		1,148	2		1,670		6	7,205	10,580	25
26	Thomastown	270	4,891	1,085	1			933	1				68	9,817	12,654	26
27	Tittabawassee	418	8,252	3,254				2,992		60	18		183	7,948	9,452	27
28	Zilwaukie	8												829	1,421	28
29	East Saginaw city	10	155	100				120					3,500	2,500	480	610	29
30	6th ward													1,500	80		30
31	7th ward	4	50	40				20									31
32	8th ward	6	105	60				100					3,500	1,000	400	610	32
33	Saginaw city	42	1,315	1,272				663		250	71			7,065			33
34	1st ward	1	60	44				44									34
35	5th ward	36	1,030	913				519		250	71			5,265			35
36	6th ward	5	225	315				100						1,800			36
—																	—
1	Sanilac County	4,401	107,899	19,058	22	1,280	494	15,128	7	146			517	101,646	119,748	1	1
2	Argyle	33	666	61	6		3	46	3				4	1,860	676	2	2
3	Austin	127	1,483	493		28	28	1,199						4,331	10,089	3	3
4	Bridgehampton	304	8,432	858		3	1	418						8,029	7,711	4	4
5	Buel	110	2,486	231			50	107	1					4,305	6,796	5	5
6	Custer	40	223		1			10						2,490	1,794	6	6
7	Delaware	199	6,348	392		230	65	589					101	8,210	7,703	7	7
8	Elk	60	1,538	411	1	105	101	360		1			84	4,001	4,166	8	8
9	Elmer	46	416	21				13						2,229	1,805	9	9
10	Evergreen	53	259	19		3	1	4						2,532	7,415	10	10
11	Flynn	86	763	10				10						50	50	11	11
12	Forrester	150	4,128	479				277						4,939	5,034	12	12
13	Fremont	196	5,112	589				303						5,479	4,022	13	13
14	Greenleaf	128	659	297				174									14
15	Lamotte	28	501	42		21	11	65						2,352			15
16	Lexington	416	16,885	3,262	9	362	39	2,792	2	70			239	5,486	6,713	16	16
17	Maple Valley	174	3,613	591	1	10		354						6,668	6,463	17	17
18	Marion	285	4,456	498		43	8	483					15	4,618	4,854	18	18
19	Marlette	327	5,410	1,290	1	91	66	992		75				10,065	11,478	19	19
20	Minden	117	2,430	391				226						3,984	4,116	20	20
21	Moore	54	250											1,810	3,898	21	21
22	Sanilac	452	13,170	1,009			64	1,068						265	280	22	22
23	Speaker	232	7,809	2,467		43	14	1,643						6,574	6,564	23	23
24	Washington	209	4,079	386				338					60	1,602	5,128	24	24
25	Watertown	75	699	515				233	1				6	4,405	6,637	25	25
26	Wheatland	34	262	18				17						1,278	1,313	26	26
27	Worth	466	15,822	4,728	3	341	43	3,387					8	4,084	5,043	27	27
—																	—
1	Schoolcraft County	14											500	7,396	15,269	1	1
2	Germfask													224	1,033	2	2
3	Hiawatha													150	150	3	3

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
4	Manistique	11												500	3,544	6,808	4
5	Munising														100	1,500	5
6	Thompson	3													2,878	5,878	6
1	Shiawassee County	7,553	212,686	169,969	146	11,206	2,760	86,808	52	7,558	88	3	312	6,689	98,903	161,559	1
2	Antrim	528	13,528	13,144	10	265	145	5,369	1						4,169	11,401	2
3	Bennington	621	18,525	16,631	36	2,925	360	9,121							5,966	14,558	3
4	Burns	513	18,980	16,567	13	864	365	8,479	3	500		1	85		2,947	7,580	4
5	Caledonia	494	12,277	8,189	4	160	58	3,558	23	2,010				30	7,228	5,960	5
6	Fairfield	350	7,748	3,538	2	129	88	1,707		773				240	2,712	6,908	6
7	Hazleton	442	9,487	3,505	1			2,211							6,464	6,289	7
8	Middlebury	427	12,268	11,418	4	476	74	6,185						1,056	6,172	8,255	8
9	New Haven	468	11,459	3,807	2	93	29	2,466		445	30				17,691	18,045	9
10	Owosso	381	14,215	12,811		37	47	6,122				1	50	1,200	5,917	9,506	10
11	Perry	625	13,555	12,305	22	2,443	648	7,486							5,380	8,945	11
12	Rush	332	6,371	4,335				2,165							2,777	5,802	12
13	Sciota	317	12,960	9,092	9	1,015	159	4,465							2,130	6,451	13
14	Shiawassee	593	18,417	21,250	16	1,023	291	10,062	20					317	7,800	15,219	14
15	Venice	526	14,325	9,495	3	584	75	4,862	1	3,605	6		7	439	7,934	19,296	15
16	Vernon	583	17,435	14,081	7	386	170	7,854		200	50			830	12,308	15,107	16
17	Woodhull	330	8,024	7,033	10	317	174	3,210	1	25	2		150	20	1,075	1,776	17
18	Corunna city	68	2,428	2,194	7	388	69	1,275	2					2,217	248	701	18
19	1st ward	34	1,241	1,004	4	135	5	477	2					2,200	135	406	19
20	2d ward	19	608	672	1	50	60	521							35	70	20
21	3d ward	15	579	518	2	203	4	277						17	78	225	21
22	Owosso city	23	675	542		71	8	201	1			1	50	340	45	60	22
1	St. Clair County	7,024	214,633	91,567	32	1,462	116	49,482	7	391	6	1		10,679	100,076	125,219	1
2	Berlin	498	19,045	8,454	2	172	10	3,738						60	10,180	8,147	2
3	Brockway	407	11,206	5,123	1	60		2,813	1						7,989	8,228	3
4	Burtchville	172	4,138	1,147	2	135		787						25	500	602	4
5	Casco	250	1,133	2,326				931							2,537	3,789	5
6	China	364	15,182	7,917		10	2	4,077						1,400	6,384	14,165	6
7	Clay	244	7,685	2,256	1	100		819						128	1,025	2,508	7
8	Clyde	248	9,216	2,770	2	82	6	1,794	2					72	4,091	5,544	8

9	Columbus	369	12,192	9,497				4,844						10	5,548	9,597
10	Cottrellville	320	8,130	3,413	3	40	5	2,228						550	3,827	3,952
11	East China	108	3,055	1,217				1,062					1		459	470
12	Emmet	226	7,067	2,010	3	6	10	715							3,959	4,234
13	Fort Gratiot	262	4,584	2,536				1,900						3,050	4,328	6,819
14	Grant	359	13,209	4,508	4	20	25	2,332						70	4,369	5,177
15	Greenwood	302	7,311	1,561	4	73		500							3,911	2,180
16	Ira	182	5,165	671	1	12	5	344	2						681	1,139
17	Kenockee	327	9,365	2,696			5	1,928						150	3,612	3,843
18	Kimball	202	6,304	2,503	2	40	25	1,249							1,881	1,554
19	Lynn	171	3,577	1,093				669							4,865	4,777
20	Mussey	255	2,869	783				676							6,001	9,483
21	Port Huron	142	5,570	1,915				1,565						2,323	220	430
22	Riley	632	20,405	9,086	3	534	6	4,405							10,408	11,284
23	St. Clair	417	17,850	11,307	1	55	3	5,618		391				161	3,924	7,947
24	Wales	562	19,154	5,389	3	121	14	3,556	2						8,297	8,647
25	Port Huron city			102		2		30			6			2,600		
26	3d ward			2		2					6					
27	4th ward			100				30								
28	6th ward													2,600		
29	St. Clair city	35	1,219	1,417				812						80	500	1,080
30	1st ward	20	914	1,222				682						80		80
31	2d ward	15	305	195				130							500	1,000
1	St. Joseph County	6,179	186,223	55,155	66	3,481	192	28,729	16	12,653	24	2	633	5,309	73,902	109,142
2	Burr Oak	471	17,450	4,025		100	62	2,221	1	630	2			433	5,891	6,951
3	Colon	448	13,325	5,750	1	65		2,768						506	6,239	10,879
4	Constantine	427	15,578	2,450	21	152	50	1,417	2	500			109	150	2,928	7,237
5	Fabius	537	14,108	2,461	3	600		1,405						95	5,313	6,425
6	Fawn River	141	4,934	1,216	2	160	20	575	1		6		10	21	5,631	7,379
7	Florence	374	11,391	4,251	1	220		2,456						88	1,961	7,122
8	Flowerfield	472	16,767	4,814				2,508	1	175				50	4,074	5,152
9	Leonidas	457	15,008	6,644		60		2,181		350		1	14		6,944	7,626
10	Lockport	459	11,173	3,639		35		1,740	1					1,620	2,061	4,102
11	Mendon	448	14,347	6,709	19	455		3,188		750	16			191	9,258	11,055
12	Mottville	227	6,031	1,938		52		486		2,088				35	2,424	3,210
13	Nottawa	402	11,569	3,951	9	750		3,752	1	1,000				605	7,972	8,594
14	Park	479	13,289	4,974	1	70		1,833	1	100				150	4,096	5,102
15	Sherman	356	6,578	988				587							3,285	8,391
16	Sturgis	191	4,168	1,005	5	412		1,053	2	5,500				1,300	3,311	6,216
17	White Pigeon	290	10,607	941	4	350	60	559	6	900		1	500	65	2,494	3,704
1	Tuscola County	5,836	131,767	73,783	157	3,886	2,436	45,014	9	3,555	213		154	1,037	155,963	200,617
2	Akron	193	6,826	3,415	5	76	18	2,040	2	255	22			185	6,453	12,694
3	Almer	292	6,477	6,500		74	101	3,596		155			4	390	9,561	13,016
4	Arbela	154	7,642	5,882		16	21	2,949							9,848	7,307
5	Columbia	206	4,015	3,917				2,714							6,969	10,474
6	Dayton	378	8,829	2,331	22	566	466	1,893		1,090					9,650	15,106
7	Denmark	357	7,444	3,521		8	2	1,976	4	40	137				8,362	12,866
8	Elkland	304	4,177	1,594		54	36	521							6,835	4,878
9	Ellington	231	5,716	4,569		122	78	2,257		75	4				6,246	12,545

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1883.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Galls.	No.	Dollars.	Dollars.	Cords.	Dollars.	
10	Elmwood	288	3,366	1,542	17	301	140	1,356		705					6,065	6,320	10
11	Fair Grove	448	9,190	5,113		8	6	3,013						19	10,514	14,807	11
12	Fremont	269	5,302	2,365	2	149	127	2,084		100				60	5,689	10,323	12
13	Gilford	286	4,513	1,782				479		5					6,319	5,850	13
14	Indian Fields	156	4,105	3,635	5	327	318	3,493	1	300	40				3,243	3,243	14
15	Juniata	447	13,159	9,003	6	300	121	4,991							7,695	9,070	15
16	Kingston	168	2,285	725	14	430	193	796		70					6,214	5,381	16
17	Koylton	284	5,341	740	9	365	183	1,360							6,404	8,063	17
18	Millington	397	8,640	5,510	1	53	130	2,796							11,227	6,765	18
19	Novesta	82	678	49		8		49						3	4,850	8,026	19
20	Tuscola	345	8,359	6,653		51		2,789			10				9,672	10,128	20
21	Vassar	113	2,184	863			249	852						30	3,186	3,752	21
22	Watertown	357	9,940	2,595	64	760	115	1,854		400					6,765	13,750	22
23	Wells	117	1,357	1,122	9	158	95	942	1	160				350	3,991	6,158	23
24	Wisner	67	2,077	357	3	60	37	214	1	200			150		205	135	24
1	Van Buren County	10,997	337,054	140,778	2,181	126,793	13,555	104,393	260	135,791	15	47	4,648	3,659	141,397	192,286	1
2	Almena	379	12,294	5,594	29	1,787	126	2,387							6,377	7,905	2
3	Antwerp	686	27,478	4,440	616	51,901	828	3,889	132	79,155		15	3,003	20	5,599	6,710	3
4	Arlington	924	26,305	12,674	241	3,140	2,333	15,121	1					270	8,726	11,574	4
5	Bangor	829	25,027	11,310	53	3,905	1,072	7,863							8,123	8,804	5
6	Bloomingdale	554	12,879	8,478	10	50	80	8,168	2	150					10,505	10,866	6
7	Columbia	593	13,125	6,235	46	1,942	930	4,935		100				25	6,572	10,949	7
8	Covert	485	12,900	3,434	146	132		3,281	2						6,502	4,378	8
9	Decatur	426	14,750	5,183	5	547		2,700	20	600				2,077	4,423	6,732	9
10	Geneva	635	16,728	4,634	28	1,890	118	2,741	1					5	12,037	10,915	10
11	Hamilton	462	13,255	5,558	1	20		1,947	1	231		3	200	69	1,943	2,971	11
12	Hartford	855	26,313	17,146	10	90	20	8,841	4	401				265	13,576	20,370	12
13	Keeler	545	17,619	10,050	2			4,560		350					5,140	9,977	13
14	Lawrence	865	24,718	14,217	9	575	12	7,075							12,106	13,907	14
15	Paw Paw	707	28,284	14,034	157	14,350	175	6,179	8	9,000	10	1	75	446	7,688	8,451	15
16	Pine Grove	444	15,739	3,061	69	1,002	386	2,338	2	1,000		1		200	9,289	16,160	16
17	Porter	556	18,126	5,395	149	9,950		2,016	57	41,420		1	60		6,576	8,896	17
18	South Haven	588	18,837	1,462	605	35,077	7,395	17,531	30	3,384	5	26	1,220	282	5,036	10,780	18
19	Waverly	464	12,677	7,873	5	345	80	2,841							11,179	21,971	19

1	Washtenaw County	11,861	380,635	185,110	827	92,180	323	80,488	62	65,195	307	9	605	19,084	97,708	193,383	1
2	Ann Arbor	745	26,779	11,849	412	56,212	40	5,744	8	14,975	203	1	220	4,005	2,427	7,107	2
3	Augusta	656	16,704	5,588	1	115		2,850							7,977	15,788	3
4	Bridgewater	490	14,475	10,231	14	714	31	4,124	8	200	33			139	3,711	7,413	4
5	Dexter	538	16,778	5,180	34	4,420		1,938							3,450	7,336	5
6	Freedom	500	20,884	14,804	2	624	14	5,639		150	141		60	73	3,324	8,264	6
7	Lima	462	11,757	11,600	8	496	7	4,299	1	100				20	4,012	12,341	7
8	Lodi	622	22,172	15,940	6	410		3,665	1	100	80				5,237	3,062	8
9	Lyndon	464	11,909	4,074	24	905	15	2,448						15	2,908	4,416	9
10	Manchester	615	23,077	4,720	15	2,380		1,855	2	3,000				1,550	3,741	13,235	10
11	Northfield	607	15,718	12,133	8	1,213		5,583					3		4,961	8,930	11
12	Pittsfield	752	26,519	12,408	42	5,790	25	6,372	1	1,700	10			2,170	5,124	14,853	12
13	Salem	649	22,902	8,626	24	2,165	6	5,246	2	25					8,470	9,624	13
14	Saline	517	18,035	10,642	2	50		3,649							3,689	5,709	14
15	Scio	508	16,090	8,120	46	4,417	2	3,083	6	10,575	25	1	5	15	3,012	8,465	15
16	Sharon	573	18,229	5,035	19	2,766	76	2,327		50			120		3,542	7,624	16
17	Superior	621	18,530	7,488	35	1,455	10	4,195						1,100	5,706	14,025	17
18	Sylvan	531	20,539	8,541	62	1,827	36	3,535	2	1,200				865	3,371	8,013	18
19	Webster	486	11,331	5,048				2,046							3,321	6,849	19
20	York	708	19,950	13,767	8	817	43	5,609		1,420				146	14,715	16,315	20
21	Ypsilanti	729	25,068	8,572	24	1,954	5	5,556	16	1,700				4,606	4,817	13,354	21
22	Ann Arbor city	69	2,962	174	34	3,380	13	335	15	30,000	75	1	200	2,380	153	560	22
23	1st ward	1	100						1		75						23
24	2d ward	16	295	20		50									112	225	24
25	3d ward	15	410	34	6	570			5	1,000		1	200	10			25
26	4th ward	1	45	15	2	250		5	2	2,000							26
27	5th ward	14	950	65	16	1,510	10	110	7	27,000				2,370	41	335	27
28	6th ward	22	1,162	40	10	1,000	3	320									28
29	Ypsilanti city	19	427	570	7	70		390						2,000	40	80	29
30	1st ward	12	427	530		70		310						2,000	40	80	30
31	4th ward	7		40	7			80									31
1	Wayne County	8,817	284,267	85,933	78	3,734	738	52,186	94	41,939	420	47	17,866	117,729	117,534	193,185	1
2	Brownstown	523	14,788	5,062	10	844	51	2,608	3	600	206			720	6,659	10,297	2
3	Canton	632	19,662	4,441	12	352	7	2,709						645	8,863	13,229	3
4	Dearborn	647	18,153	8,037	1	10	145	4,181	2	1,000	8			3,279	6,359	15,496	4
5	Ecorce	276	7,747	2,060		117	65	1,164		300			140	6,480	5,175	7,796	5
6	Greenfield	267	11,386	783					27	14,900				300	1,115	2,560	6
7	Grosse Point	411	13,719	3,267	11	286	30	2,931	3	4,200	30			14,858	9,322	14,871	7
8	Hamtramck	112	3,052	174	1	50		35				4	400	25,875	729	1,344	8
9	Huron	251	6,546	1,391	1	8	1	595	1	1	1	1	1	226	12,840	13,060	9
10	Livonia	945	28,158	9,648	18	697	79	5,947	2						11,002	15,952	10
11	Monguagon	244	9,485	1,644		12	6	1,445	15	7,000				1,275	3,381	9,171	11
12	Nankin	532	23,013	5,593		12		2,094	2	2,100	4			95	3,296	3,679	12
13	Plymouth	1,056	31,906	13,506	2	550		9,348	6	3,008		5	500	2,565	8,319	14,044	13
14	Redford	698	25,887	9,133	4	255		5,831	18	2,820	71			1,007	7,821	16,159	14
15	Romulus	593	17,994	4,038	9		230	1,714	4	300			10	10	6,258	9,105	15
16	Springwells	202	7,508	5,457	2	48	3	5,841	8	4,610	100	10	4,100	28,840	2,806	9,342	16
17	Sumpter	458	14,418	2,769	2	45	80	1,222				5	400		10,677	15,719	17
18	Taylor	330	10,680	2,016	1	78		1,174	1	100				289	4,488	10,420	18
19	Van Buren	632	19,709	6,829	4	370	41	3,270							8,167	10,293	19
20	Detroit city	8	366	55				77	2	1,000		22	12,315	31,325	257	648	20
21	3d ward													100			21

TABLE VII.—CONTINUED.—*Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.*

Line Number.	Counties, Townships, Cities, and Wards.	Apple Orchards.			Peach Orchards.			Total value of Orchard Products of all kinds sold or consumed, 1883.	Vineyards.			Nurseries.		Market gardens.	Forest Products.		Line Number.
		Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.	Acres, 1884.	Bearing Trees, 1884.	Bushels, 1883.		Acres.	Grapes sold in 1883.	Wine made in 1883.	Acres.	Value of Produce sold in 1883.	Value of Produce sold in 1883.	Wood cut in 1883, for sale and home use.	Value of all Forest Products sold or consumed in 1884.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Lbs.	Gals.	No.	Dollars.	Dollars.	Cords.	Dollars.	
22	5th ward													250			22
23	8th ward		23											1,600			23
24	12th ward													3,200			24
25	13th ward	8	343	55				77	2	1,000		22	12,815	20,175	257	648	25
1	Wexford County	519	4,681	610	95	4	4	1,380	1					2,017	37,612	87,129	1
2	Antioch	54	59	6				3							2,728	1,735	2
3	Boon	33	39	2				1							1,227	4,405	3
4	Cedar Creek	15	320	59		4	4	33						163	4,744	5,735	4
5	Cherry Grove	11	120	16				14						25	1,901	3,909	5
6	Clam Lake	67	536	65				591						370	7,458	5,871	6
7	Colfax	96	905	166				218						150	1,631	3,147	7
8	Concord	16	92	7				14							650	1,510	8
9	Greenwood	38	198	28	3			24						140	1,548	2,963	9
10	Hanover	16	105	26				27							1,080	1,871	10
11	Harring	11	80	7				14						726	5,110	5,405	11
12	Henderson	19	203	45				45							85		12
13	Liberty	20	183	8										350	889	907	13
14	Selma	22	223	49				294						15	3,012	2,819	14
15	Springville	26	465	25	92			21						20	1,588	38,522	15
16	South Branch	11	70	29				11	1					58		4,663	16
17	Wexford	64	1,124	72				70							3,961	3,027	17

TABLE VIII.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	State and Counties.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	State	54,620	26,148	1,007,684	891,022	51,881	1,684,679	38,074	58,147	48,731	191,408	2,516	998,449	761,111	1,812,385	1
1	Alcona	65	5	27	878	6	154	234	515	13	383	.....	787	1,217	722	1
2	Allegan	1,687	271	37,656	21,363	4,418	53,372	58	93	1,865	5,478	171	27,678	22,465	55,619	2
3	Alpena	115	44	27	1,808	55	274	359	653	40	770	.....	1,121	4,3 0	1,514	3
4	Antrim	126	145	1,418	3,299	224	1,784	1,725	923	197	905	3	2,160	4,757	2,159	4
5	Arenac	65	20	184	1,158	52	445	43	210	44	434	1	796	2,042	1,028	5
6	Baraga	.....	2	5	91	11	6	.....	10	.....	135	10	20	444	39	6
7	Barry	380	449	29,535	16,890	2,279	53,852	70	71	1,525	2,934	40	28,362	7,836	41,726	7
8	Bay	240	182	3,385	6,240	127	7,521	60	288	161	2,605	3	1,804	10,996	6,705	8
9	Benzie	64	151	1,465	1,854	118	972	731	305	99	567	2	2,408	1,924	1,036	9
10	Berrien	259	532	35,911	18,971	1,823	47,780	117	167	615	4,307	214	19,234	16,486	37,344	10
11	Branch	28	312	35,129	19,344	397	43,834	134	416	448	3,105	104	24,956	14,500	58,049	11
12	Calhoun	1,031	473	36,256	23,751	602	81,482	178	70	813	3,508	71	39,133	11,183	73,623	12
13	Cass	33	320	39,182	19,053	588	51,673	4	53	376	2,847	90	20,784	8,216	36,598	13
14	Charlevoix	169	156	903	2,810	155	730	1,639	984	121	953	.....	1,452	4,551	2,150	14
15	Cheboygan	40	111	252	2,029	99	260	954	679	59	896	2	908	1,789	1,136	15
16	Chippewa	174	6	9	2,440	20	143	1,236	1,392	2	396	.....	213	5,008	7,502	16
17	Clare	.....	131	421	874	193	975	57	175	47	361	16	1,0.1	1,798	1,370	17
18	Clinton	580	3 8	24,556	25,785	17	63,496	33	583	912	3,324	13	28,595	10,953	49,608	18
19	Crawford	16	275	186	627	285	436	42	29	39	469	1	749	417	502	19
20	Delta	128	20	12	1,890	55	43	370	221	4	585	.....	121	3,294	1,501	20
21	Eaton	504	561	26,892	22,708	91	49,340	64	622	2,351	3,710	47	23,414	15,561	53,415	21
22	Emmet	176	268	796	2,709	98	454	1,346	648	151	823	2	1,142	3,561	1,942	22
23	Genesee	1,636	687	25,165	31,877	837	49,747	132	1,233	1,418	4,997	26	35,127	22,453	63,163	23
24	Gladwin	24	31	229	967	5	383	16	154	16	259	.....	728	1,433	2,043	24
25	Grand Traverse	202	300	3,385	5,458	501	4,913	1,331	587	205	1,868	11	7,051	4,252	4,324	25
26	Gratiot	187	640	18,743	18,223	246	25,609	88	333	539	2,967	28	16,185	12,110	21,820	26
27	Hillsdale	51	604	53,753	23,823	492	51,3.7	119	3,375	564	2,858	152	33,409	15,447	62,351	27
28	Houghton	9	2	.....	624	10	2	11	77	3	306	.....	22	3,867	256	28
29	Huron	899	293	3,147	14,075	387	25,296	3,097	8,289	372	2,666	28	12,468	19,423	15,658	29
30	Ingham	1,115	531	24,990	19,513	179	40,6.8	74	351	1,376	3,312	12	29,197	12,728	49,333	30

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
31	Ionia	1,946	466	26,975	20,719	524	62,892	92	208	1,053	4,233	41	29,145	11,033	45,446	31
32	Iosco	15	64	92	877	57	146	31	372	13	350	.....	836	1,620	502	32
33	Isabella	170	347	6,644	9,873	168	13,930	248	964	301	2,275	6	9,862	7,465	10,698	33
34	Jackson	684	406	33,184	22,499	465	70,286	57	91	1,964	4,355	40	36,750	17,048	68,855	34
35	Kalamazoo	282	123	36,926	19,125	1,389	65,564	4	6	1,208	2,800	47	29,615	11,475	51,488	35
36	Kalkaska	63	216	914	1,899	154	827	477	319	97	597	.....	1,197	2,837	726	36
37	Kent	1,929	1,021	33,688	24,755	1,355	55,341	105	245	2,505	9,050	52	38,160	20,965	54,701	37
38	Keweenaw	.....	.....	.....	56	.....	.....	.....	1	.....	52	.....	772	.....	70	38
39	Lake	55	140	775	1,313	364	1,046	159	210	60	658	1	1,223	2,263	1,546	39
40	Lapeer	2,423	671	18,777	25,072	244	48,458	235	2,940	665	3,835	60	33,315	10,039	39,153	40
41	Leelanaw	108	147	1,868	4,464	437	3,145	2,301	777	88	1,170	3	4,389	2,910	3,262	41
42	Lenawee	212	459	47,722	29,300	2,746	60,623	81	1,390	605	3,517	268	33,117	29,652	91,355	42
43	Livingston	968	291	23,872	17,816	840	48,198	52	115	3,590	2,793	16	36,143	10,426	54,954	43
44	Mackinac	20	2	9	564	.....	25	41	70	.....	440	.....	497	522	410	44
45	Macomb	1,541	718	23,003	30,963	611	35,057	155	850	919	4,358	8	17,770	26,154	57,594	45
46	Manistee	196	114	1,664	3,203	441	1,541	617	331	123	1,229	6	2,685	3,448	1,894	46
47	Manitou	1	3	.....	363	10	.....	433	15	.....	139	.....	87	687	520	47
48	Marquette	25	6	.....	1,377	27	8	36	49	.....	684	.....	221	4,325	1,457	48
49	Mason	69	113	2,120	2,333	581	2,125	162	427	304	1,720	5	1,722	5,594	2,533	49
50	Mecosta	176	561	5,093	7,120	876	8,185	248	708	286	3,337	27	7,157	8,248	9,398	50
51	Menominee	81	17	22	2,239	63	8	475	106	1	921	.....	1,106	4,296	1,731	51
52	Midland	51	234	2,110	3,246	142	2,866	63	365	162	1,107	10	1,717	7,029	2,742	52
53	Missaukee	60	47	594	1,342	28	677	158	242	32	430	1	1,089	2,697	1,380	53
54	Monroe	1,178	762	35,011	25,193	1,724	37,804	122	387	559	4,347	117	20,111	21,925	58,060	54
55	Montcalm	506	586	12,284	12,409	623	24,220	47	320	573	5,313	13	17,836	10,568	19,718	55
56	Montmorency	2	7	31	318	.....	32	22	97	7	85	.....	153	364	235	56
57	Muskegon	235	296	5,294	4,691	1,467	5,638	125	223	262	2,063	4	4,844	7,762	5,252	57
58	Newaygo	212	571	8,010	6,944	1,301	9,886	83	405	381	2,925	7	7,563	13,027	8,106	58
59	Oakland	4,158	1,205	39,851	34,786	1,547	69,500	46	1,017	3,800	9,624	42	51,213	20,349	85,503	59
60	Oceana	177	242	7,457	5,785	1,097	8,543	323	550	389	3,549	28	6,227	9,020	6,431	60
61	Ogemaw	7	210	162	1,311	658	1,225	294	195	52	614	.....	1,010	2,093	2,159	61
62	Ontonagon	1	.....	.....	450	.....	.....	1	27	.....	106	.....	.....	1,593	645	62
63	Osceola	188	268	2,644	5,251	342	4,340	515	1,058	160	2,098	2	4,589	10,408	6,289	63
64	Oscoda	15	102	142	393	659	265	178	24	49	314	.....	524	433	221	64
65	Otsego	76	86	188	1,260	40	194	154	122	11	584	.....	268	1,645	195	65

67	Presque Isle	215	27	81	2,234	1,155	946	517	1,185	11	727	....	1,000	1,182	[illegible]	67
68	Roscommon	2	31	69	145	25	20	4	27	23	183	....	195	180	147	68
69	Saginaw	980	759	14,984	21,505	755	27,995	76	624	659	4,724	19	7,826	29,920	28,405	69
70	Sanilac	8,646	877	4,758	30,394	559	27,383	10,744	9,809	536	3,158	19	21,581	23,910	28,866	70
71	Schoolcraft	3	1	5	286	....	3	6	31	....	197	....	236	587	55	71
72	Shiawassee	995	484	21,660	21,105	229	46,506	64	350	914	3,777	54	29,311	11,750	46,412	72
73	St. Clair	8,929	1,286	12,181	48,252	1,258	24,389	3,400	3,283	526	4,850	23	17,611	41,973	72,758	73
74	St. Joseph	79	256	37,493	18,240	817	56,236	4	24	992	7,931	156	29,314	7,406	49,433	74
75	Tuscola	1,737	1,211	16,661	19,750	439	36,797	147	1,793	864	4,400	84	19,149	15,425	26,233	75
76	Van Buren	246	790	35,393	19,866	5,695	36,073	108	94	5,702	3,646	220	25,449	12,068	39,028	76
77	Washtenaw	2,612	610	34,266	25,202	596	74,976	33	1,067	1,506	3,448	34	46,440	17,100	71,737	77
78	Wayne	819	1,053	28,429	26,826	2,370	24,489	66	815	1,585	8,066	38	16,362	39,581	70,609	78
79	Wexford	157	182	1,492	2,864	352	1,513	366	255	110	905	1	2,868	4,591	1,378	79

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	State, Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	State	54,620	26,148	1,007,684	891,022	51,881	1,684,679	38,074	58,147	48,731	191,408	2,516	998,449	761,111	1,812,385	1
1	Alcona County	65	5	27	858	6	154	234	515	13	383	.....	785	1,217	722	1
2	Alcona	14	.....	3	156	.....	16	40	74	2	65	.....	45	502	660	2
3	Curtis	.....	.....	1	96	6	.....	.....	4	.....	63	.....	182	287	30	3
4	Greenbush	.....	1	17	120	.....	25	6	87	.....	64	.....	86	351	30	4
5	Harrisville	51	4	6	486	.....	113	188	350	11	191	.....	472	35	2	5
1	Allegan County	1,687	271	37,656	21,348	4,418	53,372	58	93	1,865	5,478	171	27,678	22,465	55,619	1
2	Allegan	240	31	1,751	1,227	247	2,319	8	6	72	271	26	1,489	1,392	2,388	2
3	Casco	5	.....	1,726	1,025	511	1,548	4	1	272	517	6	1,451	760	1,806	3
4	Cheshire	43	11	1,809	1,037	122	2,175	1	13	124	280	14	1,368	799	2,118	4
5	Clyde	3	13	481	291	200	178	.....	3	35	255	4	204	117	297	5
6	Dorr	74	8	1,743	1,291	97	2,687	.....	1	35	219	.....	1,049	1,303	2,991	6
7	Fillmore	200	9	2,251	1,219	15	4,423	4	.....	28	281	.....	2,678	1,611	3,074	7
8	Ganges	77	14	1,573	996	66	1,578	8	18	108	411	9	1,480	791	1,667	8
9	Gun Plain	7	4	2,164	935	262	3,421	.....	.....	240	211	8	1,984	1,729	3,194	9
10	Heath	22	38	697	185	228	610	10	.....	59	109	14	353	148	996	10
11	Hopkins	87	15	1,838	1,116	26	2,426	4	2	27	229	6	1,694	1,383	5,197	11
12	Laketown	66	15	1,011	475	183	1,440	.....	1	83	154	2	528	1,180	1,327	12
13	Lee	.....	.....	690	222	203	338	.....	3	46	117	4	211	195	229	13
14	Leighton	103	4	1,771	1,227	69	3,388	4	4	53	207	1	1,368	1,395	2,594	14
15	Manlius	39	1	953	493	72	1,181	.....	2	82	224	1	406	748	1,084	15
16	Martin	40	12	1,620	844	34	4,037	.....	7	54	181	5	664	1,514	2,331	16
17	Monterey	377	13	1,982	1,123	258	3,378	8	2	111	243	9	1,589	514	1,986	17
18	Otsego	39	14	2,062	1,422	191	3,147	.....	5	88	291	21	1,805	84	4,376	18
19	Overisal	77	12	1,895	1,125	62	3,194	.....	1	35	178	.....	1,420	1,506	4,444	19
20	Pine Plains	2	5	658	126	481	418	.....	1	37	118	1	248	127	915	20
21	Salem	13	.....	1,774	715	276	2,729	.....	.....	25	212	.....	1,182	232	1,344	21
22	Saugatuck	76	25	1,291	587	142	962	1	12	112	283	11	967	509	1,963	22
23	Trowbridge	11	1	2,094	1,410	300	2,351	.....	7	62	225	16	1,401	1,234	3,058	23
24	Watson	82	8	1,629	1,172	21	2,980	1	2	35	172	5	888	1,686	3,045	24
25	Wayland	4	18	2,213	1,105	352	2,454	10	2	142	174	8	1,222	685	3,285	25
1	Alpena County	115	44	27	1,808	55	274	359	633	40	770	.....	1,121	4,330	1,514	1
2	Alpena	31	10	4	400	28	54	25	138	21	191	.....	39	1,549	686	2

3	Green	7	3	12	247		17	46	62		92		676	52	242	3
4	Long Rapids	33	9	1	479	5	65	156	108	7	115		64	781	273	4
5	Maple Ridge	10			198	15	29	9	65	1	92			577	132	5
6	Ossineke	4	15	1	79	7	9	13	42	5	56			266	8	6
7	Wilson	30	7	9	401		96	108	240	6	217		145	1,086	250	7
8	Alpena city				4		4	2	3		7		7	19	23	8
1	Antrim County	126	145	1,418	3,299	224	1,784	1,725	923	197	905	3	2,169	4,757	2,159	1
2	Banks	47	22	240	796	19	246	361	248	21	143	3	441	963	798	2
3	Central Lake	10	22	118	374	38	119	194	147	21	98		380	268	191	3
4	Chestonia	20		39	105	8	103	28	20	9	60		121	179	30	4
5	Custar	19	3	154	279	25	190	112	23	3	60		369	302	139	5
6	Echo	4		103	270	2	15	135	64	5	25		92	673	98	6
7	Elk Rapids		2	74	75	29	118	66	19	10	41		118	221	201	7
8	Forest Home		12	120	122	16	86	46	20	22	61		71	226	99	8
9	Helena		41	179	262	16	241	64	33	20	65		68	443	138	9
10	Jordan	8	2	44	242	40	96	126	62	16	47		108	222	22	10
11	Kearney		27	83	125	6	53	32	19	17	52		77	127	29	11
12	Mancelona	5	6	31	186	20	77	34	11	4	84		239	32	37	12
13	Milton	12	8	217	386	5	423	493	241	46	150		66	981	367	13
14	Star	1			39		3	10	4	1	9		13	26		14
15	Torch Lake			13	22		9	18	10	1	7		2	78	2	15
16	Warner			3	16		5	6	3	1	3		4	16	8	16
1	Arenac County	65	20	184	1,158	52	445	43	210	44	434	1	796	2,042	1,028	1
2	Arenac	5		38	159	22	16	7	18	8	78		163	436	146	2
3	Au Gres			14	216	23	24		49	6	96	1	64	287	347	3
4	Clayton	56	1	32	220		184	5	51	10	35		141	473	98	4
5	Deep River		4	21	149	7	114	19	24	3	72		248	191	130	5
6	Mason	1		34	182		16	6		10	67		64	227	16	6
7	Standish	3	11	44	168		67	3	58	4	50		65	289	91	7
8	Whitney		4	1	64		24	3	10	3	36		51	139	200	8
1	Baraga County		2	5	91	11	6		10		135	10	20	444	39	1
2	Arvon			2	40				2		52					2
3	Baraga			1	35	11	6		6		59	10	17	313	13	3
4	L'Anse		2	2	16				2		24		3	51	26	4
5	Spurr													80		5
1	Barry County	380	449	29,535	16,890	2,279	53,852	70	71	1,525	2,934	40	28,362	7,836	41,726	1
2	Assyria	26	14	1,900	1,070	46	2,955		5	47	187	12	1,645	530	3,784	2
3	Baltimore		4	1,823	1,079	1	3,416	1	3	51	84	2	1,948	170	2,815	3
4	Barry		2	2,048	1,079	1	4,645	26		94	129		2,371	165	2,967	4
5	Carlton	20	49	1,549	1,463	2	2,926	1	10	108	206		1,628	432	1,699	5
6	Castleton	29	62	1,934	1,464	9	3,638	25	6	83	219	1	1,107	965	2,837	6
7	Hastings	15	17	1,182	744	14	1,953	2	4	33	136		854	764	1,883	7
8	Hope	5	43	1,417	715	40	2,900	12		118	176	1	1,708	254	1,877	8

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
9	Irving	61	71	1,789	1,052	120	3 340	.....	1	144	294	5	1,962	265	2,753	9
10	Johnstown	.....	45	1,806	1,095	.....	3,318	.....	5	30	130	1	2,210	106	2,773	10
11	Maple Grove	9	31	1,782	1,405	5	3,248	.....	18	44	282	3	1,587	953	3,075	11
12	Orangeville	54	40	1,688	772	522	2,892	.....	1	92	137	.....	1,881	716	2,598	12
13	Prairieville	42	7	2,110	1,186	17	4,456	.....	.....	.....	72	.....	2,852	42	2,475	13
14	Rutland	.....	.....	2,051	552	235	3,367	.....	4	162	112	4	1,728	398	2,664	14
15	Thornapple	65	8	2,312	1,257	262	4,562	1	4	141	211	3	2,062	575	3,129	15
16	Woodland	54	27	2,040	1,855	1	3,817	1	10	51	216	4	1,719	656	1,978	16
17	Yankee Springs	.....	28	1,843	162	991	2,055	1	.....	190	146	4	867	791	2,366	17
18	Hastings city	.....	.....	231	90	13	324	.....	.....	65	38	.....	233	73	353	18
1	Bay County	240	182	3,385	6,240	127	7,521	60	288	161	2,605	3	1,894	10,996	6,705	1
2	Bangor	1	.....	67	125	.....	126	5	5	5	77	.....	158	220	786	2
3	Beaver	4	26	108	180	11	153	.....	23	3	122	.....	89	447	116	3
4	Frankenlust	40	.....	596	1,374	43	1,587	.....	.....	.....	224	.....	125	1,320	2,218	4
5	Fraser	1	9	49	104	.....	24	1	28	17	107	.....	126	315	149	5
6	Hampton	.....	30	475	799	5	874	40	3	20	500	1	76	1,529	1,210	6
7	KawKawlin	.....	4	318	512	16	671	.....	81	54	376	2	273	1,029	98	7
8	Merritt	8	53	428	474	5	663	4	18	11	189	.....	140	1,031	214	8
9	Monitor	38	11	495	1,158	35	1,423	.....	57	12	312	.....	182	1,667	521	9
10	Pinconning	.....	.....	4	85	2	42	.....	8	1	89	.....	4	311	31	10
11	Portsmouth	77	3	317	581	4	1,036	4	24	4	276	.....	371	1,720	624	11
12	Williams	66	42	455	622	5	794	2	43	26	261	.....	317	1,135	372	12
13	Bay City	.....	.....	12	152	.....	80	.....	1	1	21	.....	15	30	36	13
14	West Bay City	5	4	37	74	1	48	4	2	3	49	.....	18	242	330	14
1	Benzie County	64	151	1,465	1,854	118	972	731	305	99	567	2	2,408	1,024	1,036	1
2	Almira	2	6	187	287	18	258	89	53	23	80	1	439	121	180	2
3	Benzonia	13	8	109	120	21	20	116	36	8	51	.....	190	289	127	3
4	Blaine	14	1	184	124	14	33	74	5	3	41	.....	57	520	97	4
5	Colfax	1	26	100	138	5	60	18	12	6	44	.....	163	88	52	5
6	Crystal Lake	4	59	122	156	11	58	64	41	25	94	.....	147	233	174	6
7	Gilmore	20	9	45	86	5	15	43	12	1	34	.....	157	183	30	7
8	Homestead	2	.....	213	221	8	167	52	38	1	83	.....	166	203	73	8
9	Inland	7	14	229	134	5	184	134	13	26	86	1	524	31	128	9
10	Joyfield	1	.....	111	227	4	76	50	35	1	33	.....	272	59	87	10
11	Lake	.....	.....	11	21	4	.....	12	4	.....	4	.....	13	3	4	11
12	Platt	.....	28	94	159	17	67	69	49	5	51	.....	[illegible]	[illegible]	46	12

20	Weldon	.....	.....	60	79	6	34	10	7	.....	16	.....	75	53	58	15
1	Berrien County	219	332	35,911	16,971	1,823	47,780	117	167	615	4,307	214	19,234	16,486	87,344	1
2	Bainbridge	2	18	2,796	1,457	184	2,454	76	7	34	245	7	1,642	709	2,544	2
3	Benton	.....	57	1,750	1,159	118	1,083	6	13	103	608	20	1,539	1,103	2,139	3
4	Berrien	.....	2	2,892	1,068	111	4,243	.....	.....	22	283	4	1,403	418	2,411	4
5	Bertrand	129	6	3,189	1,242	12	6,669	.....	.....	13	162	3	1,613	683	2,602	5
6	Buchanan	2	28	2,053	1,207	.....	3,923	.....	1	7	130	6	984	944	1,546	6
7	Chickaming	.....	46	1,016	762	240	1,139	3	7	47	174	28	729	705	297	7
8	Galien	10	8	1,612	854	.....	2,109	.....	5	3	116	12	611	847	2,564	8
9	Hagar	.....	.....	1,057	587	205	998	2	68	38	202	7	867	469	2,049	9
10	Lake	.....	36	1,330	813	123	1,395	4	5	18	152	11	818	1,195	2,089	10
11	Lincoln	.....	.....	414	211	49	353	13	.....	4	146	3	256	171	122	11
12	New Buffalo	.....	59	832	659	243	881	.....	2	28	132	14	473	715	1,116	12
13	Niles	32	.....	3,718	1,785	79	6,509	6	.....	58	421	13	1,713	990	2,293	13
14	Oronoko	2	14	2,209	924	17	2,973	1	11	21	169	10	1,098	1,031	2,587	14
15	Pipestone	14	43	2,701	1,551	6	3,050	.....	24	20	232	17	502	1,849	3,410	15
16	Royalton	2	9	1,236	703	16	1,335	.....	3	24	219	.....	840	849	1,359	16
17	Sodus	.....	.....	1,348	709	62	1,301	.....	7	19	247	17	1,027	500	1,259	17
18	St. Joseph	.....	.....	132	81	.....	.....	.....	.....	5	80	1	146	239	258	18
19	Three Oaks	.....	2	1,284	916	1	1,731	3	1	6	149	16	570	1,208	2,950	19
20	Watervliet	3	2	2,371	1,150	263	2,258	.....	6	125	242	7	1,633	689	1,938	20
21	Weesaw	63	7	1,804	1,074	94	3,107	3	7	8	207	18	714	1,026	1,684	21
22	Niles city	.....	.....	104	31	.....	249	.....	.....	2	11	.....	54	86	117	22
1	Branch County	28	312	35,129	19,344	397	43,834	134	416	448	3,105	104	24,956	14,500	58,049	1
2	Algansee	8	118	2,625	1,428	11	3,031	.....	134	30	169	4	1,510	1,112	3,859	2
3	Batavia	.....	12	2,816	1,685	19	2,602	.....	30	16	202	5	1,872	1,265	6,763	3
4	Bethel	.....	1	2,376	1,305	45	2,644	.....	5	9	317	4	1,545	1,272	2,619	4
5	Bronson	.....	6	2,324	1,152	6	3,041	.....	3	10	263	.....	1,916	614	4,178	5
6	Butler	.....	.....	2,320	1,215	17	3,095	.....	18	16	196	14	1,442	967	837	6
7	California	.....	22	1,548	636	73	2,125	4	53	7	92	3	985	571	2,481	7
8	Coldwater	.....	58	2,268	1,306	51	2,067	.....	15	60	223	14	1,480	1,574	2,716	8
9	Gilead	1	.....	1,732	684	66	2,444	.....	4	7	87	9	995	190	4,330	9
10	Girard	7	43	2,181	1,511	.....	3,168	8	4	24	232	16	2,100	1,039	4,513	10
11	Kinderhook	5	1	1,268	551	.....	1,905	.....	20	15	59	4	847	168	1,472	11
12	Matteson	6	.....	2,567	1,447	54	2,989	.....	41	30	202	8	2,090	892	3,277	12
13	Noble	.....	.....	1,449	534	.....	1,974	2	1	7	179	4	1,129	146	3,304	13
14	Ovid	.....	19	2,025	1,278	.....	2,413	120	21	34	239	3	1,582	599	2,149	14
15	Quincy	.....	10	2,831	1,761	16	2,935	.....	57	24	209	6	1,775	1,681	4,566	15
16	Sherwood	1	9	2,047	938	27	3,728	.....	.....	143	145	7	1,631	693	4,173	16
17	Union	.....	13	2,491	1,675	22	3,413	.....	10	14	245	3	1,917	1,377	6,377	17
18	Coldwater city	.....	.....	291	148	.....	257	.....	.....	2	36	.....	150	340	585	18
19	1st ward	.....	.....	72	21	.....	36	.....	.....	2	15	.....	20	43	129	19
20	2d ard	.....	.....	94	70	.....	77	.....	.....	.....	7	.....	38	210	293	20
21	3d ard	.....	.....	64	38	.....	99	.....	.....	.....	8	.....	50	72	83	21
22	4th ward	.....	.....	61	19	.....	45	.....	.....	.....	6	.....	42	15	80	22
1	Calhoun County	1,031	473	36,256	23,751	602	81,482	178	70	813	3,508	71	39,183	11,183	73,623	1
2	Albion	29	9	1,873	1,498	.....	5,383	.....	.....	36	137	5	1,945	641	3,496	2

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
3	Athens	.....	35	1,832	1,110	174	3,477	.....	.....	44	151	19	1,841	451	3,181	3
4	Battle Creek	26	.....	2,176	1,378	18	4,336	.....	1	8	180	.....	1,535	1,500	4,224	4
5	Bedford	8	.....	2,121	1,028	103	3,123	.....	9	66	205	3	2,324	466	2,972	5
6	Burlington	8	13	1,837	1,355	.....	3,859	.....	1	35	183	2	1,946	436	3,340	6
7	Clarence	47	15	1,160	1,012	.....	2,766	.....	6	73	199	1	1,601	411	7,626	7
8	Clarendon	20	74	1,869	1,205	.....	3,822	.....	1	22	166	13	1,693	620	2,891	8
9	Convis	152	44	1,663	1,021	54	3,328	.....	5	56	222	3	1,793	809	3,222	9
10	Eckford	66	1	1,842	1,487	.....	5,086	.....	.....	10	139	.....	2,161	379	3,662	10
11	Emmet	71	28	2,015	1,086	100	3,876	12	12	54	306	6	2,014	1,208	3,609	11
12	Fredonia	69	9	1,493	1,053	.....	4,300	.....	.....	19	128	.....	2,118	320	2,874	12
13	Homer	.....	82	1,986	1,265	.....	4,496	.....	6	37	138	1	2,064	426	4,211	13
14	Lee	92	21	1,397	1,023	4	2,963	.....	6	57	107	1	1,916	347	3,022	14
15	LeRoy	2	5	1,753	1,082	11	4,513	18	.....	27	128	2	2,041	519	3,872	15
16	Marengo	144	29	2,301	1,476	2	5,405	.....	.....	36	184	.....	1,993	808	4,437	16
17	Marshall	98	39	1,792	1,023	2	4,174	.....	.....	66	155	.....	2,103	599	3,541	17
18	Newton	.....	.....	1,484	1,202	12	4,046	.....	4	12	115	3	1,890	625	3,206	18
19	Pennfield	28	1	1,980	945	91	3,390	.....	13	51	236	6	1,975	47	2,636	19
20	Sheridan	84	3	1,801	1,137	13	4,702	148	2	44	217	4	1,990	121	3,330	20
21	Tekonsha	51	65	1,661	1,178	8	3,996	.....	.....	48	180	2	1,913	309	4,031	21
22	Battle Creek city	.....	.....	117	94	.....	78	.....	2	12	14	.....	77	75	94	22
23	1st ward	.....	.....	12	15	.....	.....	.....	.....	.....	1	.....	.....	.....	10	23
24	3d ward	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
25	4th ward	.....	.....	51	19	.....	78	.....	2	11	9	.....	62	30	46	25
26	5th ward	.....	.....	53	60	.....	.....	.....	.....	1	4	.....	15	45	38	26
27	Marshall city	36	.....	103	93	10	363	.....	2	.....	18	.....	200	66	156	27
1	Cass County	33	326	39,182	19,053	588	51,673	4	53	376	2,847	90	20,784	8,216	36,598	1
2	Calvin	.....	.....	3,059	1,209	1	4,586	.....	1	78	174	13	1,059	562	1,687	2
3	Howard	.....	77	2,423	1,022	3	3,603	.....	.....	33	334	3	1,351	1,091	2,746	3
4	Jefferson	10	80	2,995	1,379	.....	3,694	.....	12	27	126	5	1,706	471	3,452	4
5	La Grange	6	11	3,029	1,762	19	3,657	3	.....	12	143	8	1,671	399	2,996	5
6	Marcellus	4	.....	2,229	1,314	7	3,612	.....	7	7	187	1	1,530	207	1,645	6
7	Mason	.....	.....	1,800	813	19	2,153	.....	25	10	132	2	832	655	1,435	7
8	Milton	.....	52	1,932	783	56	2,396	.....	2	48	157	1	777	1,140	1,437	8
9	Newberg	5	12	2,353	955	18	4,030	.....	2	18	322	22	1,779	82	2,265	9
10	Ontwa	.....	.....	1,803	642	.....	2,483	.....	.....	.....	82	.....	1,141	233	1,270	10
11	Penn	.....	.....	2,945	1,528	13	4,110	.....	.....	40	174	8	1,229	515	2,523	11
12	Pokagon	.....	16	2,488	1,445	139	3,241	.....	.....	12	202	7	1,019	1,042	2,771	12
13	Porter	4	6	3,453	1,406	12	4,602	.....	.....	46	218	1	2,504	413	3,509	13

14	Silver Creek	.....	6	2,755	1,305	42	2,555	1	.....	4	253	2	1,515	219	2,555	14
15	Volinia	4	24	2,984	1,658	16	4,340	.....	.....	12	188	12	1,501	253	2,909	15
16	Wayne	.....	39	3,121	1,579	234	2,524	.....	2	29	172	5	1,292	631	3,688	16
17	Dowagiac city	.....	4	67	43	9	27	.....	2	.....	13	.....	55	43	59	17
18	2d ward	.....	.....	43	30	9	8	.....	.....	.....	2	.....	32	38	45	18
19	3d ward	.....	4	24	13	.....	19	.....	2	.....	11	.....	23	5	14	19
1	Charlevoix County	169	156	906	2,810	155	730	1,639	984	121	953	.....	1,452	4,551	2,150	1
2	Bear Lake	31	6	66	171	5	12	81	34	13	97	.....	42	232	118	2
3	Boyne Valley	8	13	52	151	17	56	39	21	7	49	.....	47	141	112	3
4	Chandler	15	3	41	125	1	8	25	16	.....	21	.....	146	59	24	4
5	Charlevoix	.....	2	14	32	.....	20	21	7	2	23	.....	26	111	80	5
6	Evangeline	43	3	141	219	10	84	207	72	9	85	.....	317	135	125	6
7	Eveline	2	21	86	278	13	79	230	113	16	125	.....	60	747	209	7
8	Hayes	12	39	60	246	25	141	137	115	13	101	.....	158	397	148	8
9	Hudson	4	3	11	39	.....	6	3	7	4	9	.....	19	76	3	9
10	Marion	12	13	56	449	15	94	203	139	7	80	.....	135	686	280	10
11	Melrose	1	17	31	53	1	16	16	10	9	52	.....	7	106	13	11
12	Norwood	2	2	24	233	13	22	212	132	.....	39	.....	55	401	532	12
13	Resort	4	2	35	130	.....	31	83	27	5	52	.....	2	237	51	13
14	South Arm	14	10	137	436	39	89	196	189	19	109	.....	280	618	273	14
15	Springvale	6	4	63	.....	.....	14	59	25	6	44	.....	12	209	25	15
16	Wilson	15	18	86	268	16	58	127	77	11	67	.....	146	396	157	16
1	Cheboygan County	40	111	252	2,029	99	280	934	679	59	896	2	908	1,789	1,136	1
2	Beaugrand	1	.....	1	127	6	11	28	35	1	48	.....	189	100	39	2
3	Benton	.....	.....	.....	52	.....	.....	.....	3	.....	7	.....	71	35	204	3
4	Burt	1	3	10	99	1	21	48	23	1	66	.....	52	249	92	4
5	Duncan	3	8	4	127	19	.....	80	38	2	40	2	12	177	158	5
6	Ellis	2	3	5	52	.....	3	13	13	3	47	.....	.....	130	.....	6
7	Grant	9	6	1	559	1	48	374	272	2	251	.....	172	198	88	7
8	Hebron	2	.....	4	68	7	17	27	39	.....	27	.....	32	97	31	8
9	Inverness	10	25	26	512	30	60	228	156	2	135	.....	142	208	213	9
10	Mackinaw	.....	.....	2	41	.....	.....	.....	5	.....	11	.....	31	.....	50	10
11	Mentor	2	37	86	121	11	18	65	26	15	121	.....	8	208	48	11
12	Munro	5	.....	34	86	.....	19	46	35	6	28	.....	121	158	34	12
13	Nunda	4	1	8	27	.....	24	1	9	2	22	.....	11	36	3	13
14	Tuscarora	1	28	70	136	22	39	18	18	25	81	.....	62	185	176	14
15	Waverly	.....	.....	1	22	2	.....	6	7	.....	12	.....	5	8	.....	15
1	Chippewa County	174	6	9	2,440	20	143	1,226	1,392	2	396	.....	213	5,008	7,702	1
2	Bruce	69	1	1	313	.....	66	597	740	1	111	.....	20	1,692	277	2
3	Detour	26	.....	2	97	.....	5	42	20	1	61	.....	181	69	110	3
4	Drummond	.....	3	4	86	.....	.....	25	15	.....	32	.....	4	66	43	4
5	Pickford	16	.....	.....	426	20	62	308	157	.....	53	.....	8	324	402	5
6	Sault Ste Marie	60	.....	.....	1,325	.....	6	259	432	.....	67	.....	.....	2,132	6,751	6
7	Sugar Island	2	.....	1	87	.....	.....	3	26	.....	23	.....	.....	393	110	7
8	Superior	1	2	1	106	.....	4	2	2	.....	49	.....	.....	332	9	8

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Clare County	....	131	421	874	193	975	57	175	47	361	16	1,021	1,798	1,370	1
2	Arthur	.....	9	3	.....	.....	.....	22	.....	4	3	.....	.....	10	3	2
3	Frost	.....	18	30	70	41	133	.....	16	6	29	.....	199	77	451	3
4	Grant	.....	3	18	235	3	278	17	56	5	70	.....	331	572	411	4
5	Greenwood	.....	4	18	77	9	27	5	1	.....	33	.....	27	181	57	5
6	Hayes	.....	18	3	16	17	24	.....	.....	5	15	.....	14	26	150	6
7	Sheridan	.....	27	46	170	.....	198	11	59	1	57	.....	230	496	204	7
8	Summerfield	.....	38	7	97	48	149	.....	.....	4	50	16	42	60	.....	8
9	Surrey	.....	7	44	126	.....	71	.....	30	6	71	.....	97	267	71	9
10	Winterfield	.....	16	77	80	75	95	2	13	16	34	.....	102	109	20	10
1	Clinton County	580	398	24,556	25,785	17	63,496	33	533	912	3,324	13	28,595	10,953	49,608	1
2	Bath	9	9	1,262	921	8	2,750	1	4	85	201	.....	2,069	777	2,796	2
3	Bengal	21	.....	1,639	2,209	.....	4,277	.....	87	20	140	.....	1,516	824	4,843	3
4	Bingham	124	9	1,578	1,787	.....	3,925	.....	74	78	215	1	2,165	972	3,276	4
5	Dallas	23	12	1,584	2,254	.....	4,921	2	57	13	169	.....	1,659	526	1,554	5
6	De Witt	28	51	1,331	1,198	.....	4,039	.....	7	71	190	.....	1,762	836	3,919	6
7	Du Plain	58	117	1,872	1,616	.....	3,476	13	44	82	332	2	1,711	1,059	3,008	7
8	Eagle	39	24	1,441	1,484	.....	4,055	1	45	44	171	.....	1,390	902	4,272	8
9	Essex	39	35	1,581	1,774	.....	4,216	10	33	48	188	1	2,269	329	4,783	9
10	Greenbush	41	9	1,466	1,451	4	3,241	.....	72	155	242	.....	1,850	740	2,418	10
11	Lebanon	19	28	1,609	1,581	.....	3,976	.....	12	56	170	.....	1,472	714	3,026	11
12	Olive	16	15	1,506	1,588	.....	3,834	.....	22	58	214	1	2,056	351	2,828	12
13	Ovid	86	77	2,009	1,711	1	4,771	6	34	95	305	7	2,317	511	3,685	13
14	Riley	25	2	1,542	1,965	4	3,792	.....	29	53	205	1	1,579	888	2,925	14
15	Victor	27	3	1,281	1,136	.....	3,196	.....	1	46	213	.....	1,977	657	2,103	15
16	Watertown	6	.....	1,531	1,508	.....	4,547	.....	5	5	185	.....	1,655	859	2,954	16
17	Westphalia	9	5	1,333	1,599	.....	4,460	.....	7	3	145	.....	1,177	8	1,218	17
1	Crawford County	16	275	186	627	285	436	42	29	30	469	1	749	417	502	1
2	Ball	3	31	6	53	13	71	4	.....	1	47	.....	20	17	.....	2
3	Beaver Creek	2	14	8	76	44	94	10	.....	3	45	.....	36	14	11	3
4	Center Plains	7	.....	63	70	6	82	3	7	5	76	.....	278	47	403	4
5	Frederic	.....	.....	9	48	.....	.....	.....	4	2	29	1	29	77	75	5
6	Grayling	.....	68	24	50	51	47	3	1	3	47	.....	40	.....	.....	6
7	Grove	4	86	18	60	114	51	7	2	3	61	.....	107	81	10	7
8	Maple Forest	.....	4	26	106	.....	13	.....	6	3	67	.....	34	112	.....	8
9	South Branch	.....	69	32	104	57	78	15	9	19	97	.....	205	69	3	9

1	Delta County	128	20	12	1,800	55	43	370	221	4	585	.....	121	3,204	1,501	1
2	Baldwin	3	4	3	214	6	.....	4	38	.....	85	.....	2	373	316	2
3	Bark River	11	.....	1	81	4	.....	19	25	.....	56	.....	66	65	40	3
4	Bay De Noc	3	.....	.....	34	2	2	.....	2	.....	25	.....	.....	99	24	4
5	Escanaba	2	.....	.....	245	1	.....	12	13	.....	130	.....	.....	585	91	5
6	Fairbanks	70	.....	.....	262	.....	31	125	66	.....	50	.....	25	343	146	6
7	Ford River	.....	.....	1	78	.....	.....	8	4	.....	63	.....	7	212	211	7
8	Garden	21	11	6	422	36	10	151	42	3	73	.....	.....	917	424	8
9	Maple Ridge	.....	5	.....	52	6	.....	4	10	.....	46	.....	21	528	154	9
10	Nahma	.....	.....	.....	15	.....	.....	.....	4	.....	10	.....	.....	.....	15	10
11	Sack Bay	18	.....	1	457	.....	.....	47	19	1	47	.....	.....	172	78	11
1	Eaton County	504	561	26 892	22,708	91	40,340	64	622	2,351	3,710	47	28,414	15,761	53,415	1
2	Bellevue	80	60	1,9 8	1,602	12	3,281	.....	18	63	231	6	756	2,331	3,686	2
3	Benton	5	2	1,365	1,360	4	3,070	1	53	509	151	2	1,672	870	5,481	3
4	Brookfield	16	24	1,515	1,132	2	993	1	71	70	215	5	1,607	672	1,949	4
5	Carmel	6	12	1,505	1,256	1	2,954	4	24	117	159	.....	2,013	736	3,307	5
6	Chester	8	17	1,478	1,511	.....	2,941	5	31	135	172	.....	1,907	1,189	5,159	6
7	Delta	47	146	1,600	1,604	.....	3,242	.....	51	61	275	7	1,828	654	3,446	7
8	Eaton	.....	6	1,286	998	16	2,764	13	17	415	735	1	1,608	609	2,180	8
9	Eaton Rapids	12	8	1,675	1,267	7	2,826	5	120	81	161	2	1,096	1,582	1,311	9
10	Hamlin	134	4	1,629	1,143	.....	2,970	3	58	89	89	3	2,486	1,005	3,210	10
11	Kalamo	19	33	2,064	1,464	28	3,222	22	26	92	234	6	2,052	1,054	2,885	11
12	Oneida	.....	1	1,687	1,908	.....	3,537	10	38	124	222	3	1,837	820	3,034	12
13	Roxand	28	87	1,643	1,682	.....	3,366	.....	26	42	90	.....	1,813	927	3,591	13
14	Sunfield	.....	14	1,816	1,418	.....	3,449	.....	19	55	232	.....	1,611	593	1,470	14
15	Vermontville	27	34	1,744	1,327	5	3,491	.....	17	101	210	5	1,856	877	4,856	15
16	Walton	102	58	1,812	1,188	.....	3,189	.....	9	140	180	.....	2,132	705	4,413	16
17	Windsor	20	32	1,690	1,464	15	3,688	.....	37	164	276	5	1,654	736	3,0 6	17
18	Charlotte city	.....	4	202	251	.....	551	.....	5	78	37	.....	370	375	510	18
19	1st ward	.....	.....	10	15	.....	41	.....	3	3	3	.....	22	70	55	19
20	2d ward	.....	.....	42	102	.....	111	.....	.....	11	13	.....	178	143	225	20
21	3d ward	.....	4	131	100	.....	287	.....	2	57	14	.....	88	121	195	21
22	4th ward	.....	.....	19	34	.....	114	.....	.....	7	7	.....	82	41	35	22
23	Eaton Rapids city	.....	17	63	49	1	104	.....	2	15	39	2	96	57	221	23
24	1st ward	.....	.....	21	23	1	37	.....	.....	1	9	.....	38	22	60	24
25	2d ward	.....	14	18	24	.....	61	.....	.....	14	7	.....	32	12	94	25
26	3d ward	.....	3	24	2	.....	6	.....	2	.....	23	2	26	23	67	26
1	Emmet County	176	238	796	2,709	98	454	1,346	648	151	823	2	1,112	3,761	1,642	1
2	Bear Creek	132	49	109	718	16	133	412	168	24	218	1	304	933	511	2
3	Bliss	1	8	42	141	1	18	87	48	1	48	.....	86	240	45	3
4	Carp Lake	1	.....	14	40	1	14	24	16	5	7	.....	12	76	20	4
5	Center	.....	20	109	237	4	18	99	50	18	69	.....	121	328	53	5
6	Cross Village	.....	8	6	15	3	18	7	.....	.....	5	.....	12	43	15	6
7	Ezleston	.....	4	.....	2	6	.....	2	2	1	1	.....	6	10	10	7
8	Friendship	1	.....	78	193	.....	43	121	31	17	55	1	162	244	426	8
9	Littlefield	3	40	82	104	12	5	38	46	15	74	.....	63	96	72	9
10	Little Traverse	2	41	83	333	24	103	164	120	10	101	.....	139	481	283	10
11	Maple River	13	13	56	148	10	19	125	38	16	37	.....	38	208	52	11
12	Pleasant View	20	66	155	423	10	40	148	89	38	103	.....	44	469	80	12
13	Readmond	3	10	62	354	11	43	118	40	6	75	.....	155	433	66	13

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Genesee County	1,636	687	25,165	31,877	837	49,747	132	1,233	1,418	4,997	26	35,127	22,453	63,163	1
2	Argentine	91	10	1,419	1,276	6	2,912	.....	8	258	173	4	2,512	247	4,389	2
3	Atlas	362	32	1,304	1,565	15	3,212	5	18	28	189	1	2,650	713	4,056	3
4	Burton	74	14	1,441	1,879	20	2,156	.....	98	58	301	2	2,334	1,618	3,229	4
5	Clayton	14	78	1,562	2,080	.....	3,250	4	66	61	212	1	1,894	1,423	4,756	5
6	Davison	75	72	1,459	1,897	8	2,791	.....	60	38	259	.....	2,158	1,080	6,094	6
7	Fenton	169	39	1,512	1,388	57	2,822	19	35	100	296	.....	2,238	518	2,800	7
8	Flint	25	7	1,430	2,812	1	2,997	1	134	104	297	.....	2,596	1,201	4,652	8
9	Flushing	30	4	1,690	1,670	27	2,689	7	79	131	325	2	1,193	1,811	4,444	9
10	Forest	56	.....	862	1,235	37	2,229	3	59	13	231	1	1,554	392	577	10
11	Gaines	71	68	1,565	2,007	2	2,799	2	42	52	215	.....	2,023	1,163	2,192	11
12	Genesee	25	17	1,594	1,999	161	3,115	.....	130	105	552	1	2,173	1,418	4,579	12
13	Grand Blanc	242	3	1,470	1,763	15	2,948	1	31	55	189	1	2,444	1,396	4,017	13
14	Montrose	40	78	848	900	26	1,814	9	26	49	197	2	826	1,056	1,057	14
15	Mt. Morris	39	26	1,224	1,931	4	2,837	60	114	104	196	.....	1,732	2,034	2,716	15
16	Mundy	218	93	1,523	2,060	8	3,056	5	43	95	214	.....	2,082	1,840	3,904	16
17	Richfield	72	41	1,472	1,888	379	2,799	.....	64	48	353	1	1,681	1,330	3,634	17
18	Thetford	16	36	1,274	1,579	6	2,601	1	118	70	338	9	1,696	1,105	2,777	18
19	Vienna	15	63	1,398	1,770	60	2,579	15	101	48	428	1	1,202	1,852	2,873	19
20	Flint city	2	6	118	178	5	141	.....	7	1	32	.....	139	256	417	20
21	1st ward	.....	.....	17	30	.....	37	.....	1	1	4	.....	40	29	110	21
22	2d ward	2	6	61	93	5	62	.....	4	.....	14	.....	41	178	223	22
23	3d ward	.....	.....	9	14	.....	11	.....	2	.....	4	.....	9	36	17	23
24	4th ward	.....	.....	31	41	.....	31	.....	.....	.....	10	.....	49	13	67	24
1	Gladwin County	24	31	220	967	5	383	16	153	16	259	.....	728	1,433	2,043	1
2	Billings	.....	.....	5	30	.....	8	.....	5	.....	15	.....	41	52	10	2
3	Buckeye	.....	.....	10	85	.....	.....	.....	.....	1	18	.....	41	36	9	3
4	Butman	.....	.....	9	5	.....	10	.....	31	.....	.....	.....	12	30	.....	4
5	Clement	.....	.....	2	49	.....	5	.....	4	.....	.....	.....	5	101	21	5
6	Gladwin	11	22	86	454	.....	144	16	52	10	120	.....	111	865	200	6
7	Grout	13	5	87	317	.....	174	.....	48	4	73	.....	426	256	1,682	7
8	Sage	.....	.....	5	15	.....	17	.....	8	1	9	.....	60	26	49	8
9	Tobacco	.....	4	25	12	5	25	.....	5	.....	24	.....	32	67	12	9
1	Grand Traverse Co.	202	300	3,385	5,458	501	4,913	1,331	587	205	1,868	11	7,051	4,252	4,324	1
2	Blair	28	18	208	458	24	963	76	83	12	129	.....	949	16	420	2

6	Grant	72	20	115	808	4	381	99	100	7	69	1	799	98	132	6
7	Green Lake	8	21	111	177	7	109	32	8	10	59	1	318	144	217	7
8	Long Lake	.....	1	189	378	9	255	116	67	13	102	.....	448	286	225	8
9	Mayfield	40	30	195	648	20	293	131	101	10	137	.....	34	943	185	9
10	Paradise	6	27	283	448	17	280	127	57	24	206	1	582	630	302	10
11	Peninsula	.....	38	770	711	247	864	169	20	44	478	8	1,005	331	776	11
12	Traverse	.....	1	2	2	.....	5	.....	.....	.....	1	.....	6	.....	.....	12
13	Whitewater	18	.....	570	487	42	979	220	91	29	127	.....	868	530	621	13
1	Gratiot County	187	640	18,743	18,223	246	25,609	88	333	539	2,967	28	16,185	12,110	21,820	1
2	Arcada	.....	12	950	1,057	10	1,406	.....	30	27	216	1	315	1,347	686	2
3	Bethany	19	92	877	863	10	992	10	46	52	233	6	368	1,405	1,805	3
4	Elba	9	36	688	469	40	835	3	22	13	99	2	216	711	763	4
5	Emerson	4	39	1,091	945	.....	1,161	.....	4	27	172	1	716	1,245	750	5
6	Fulton	1	5	1,953	2,162	9	2,882	1	23	52	165	1	1,742	590	3,155	6
7	Hamilton	.....	1	442	321	2	636	.....	4	21	61	2	502	331	337	7
8	Ithaca	8	2	109	151	3	134	.....	1	2	12	.....	125	148	178	8
9	Lafayette	7	51	944	713	24	1,070	12	18	37	177	9	458	1,119	843	9
10	Newark	23	44	1,613	1,819	10	2,432	2	16	40	212	.....	1,512	360	1,819	10
11	New Haven	23	44	1,418	1,421	23	1,886	2	12	53	197	.....	1,345	287	1,480	11
12	North Shade	30	8	1,687	1,857	.....	2,968	6	14	20	219	.....	1,566	658	2,080	12
13	North Star	.....	78	1,533	1,612	.....	1,813	8	9	33	177	2	1,661	701	1,509	13
14	Pine River	51	42	1,402	1,532	9	2,228	2	32	45	341	2	1,774	943	2,253	14
15	Seville	3	62	845	813	34	1,341	16	37	46	229	.....	949	481	663	15
16	Sumner	4	115	1,210	894	66	1,782	.....	57	49	339	.....	1,791	293	1,461	16
17	Washington	3	2	1,409	1,242	1	1,570	21	.....	7	7	2	929	828	1,797	17
18	Wheeler	2	7	572	352	5	473	5	8	15	111	.....	216	663	271	18
1	Hillsdale County	51	604	53,753	23,823	492	51,377	119	3,375	564	2,858	152	33,409	15,417	62,351	1
2	Adams	1	85	2,230	1,520	.....	3,346	19	297	41	194	13	2,237	816	4,344	2
3	Allen	.....	14	2,524	1,359	43	3,321	.....	139	79	191	20	2,194	719	3,830	3
4	Amboy	4	19	1,921	1,201	4	2,202	.....	96	17	129	4	1,456	957	3,036	4
5	Cambria	.....	25	2,246	1,422	70	2,341	11	431	6	197	3	1,506	858	2,915	5
6	Camden	2	.....	2,294	1,439	2	2,877	.....	83	8	202	.....	2,092	1,026	3,102	6
7	Fayette	.....	24	1,644	864	43	2,758	.....	78	81	129	8	1,553	637	2,569	7
8	Hillsdale	.....	45	906	608	31	1,241	.....	132	25	100	3	839	304	1,555	8
9	Jefferson	3	26	2,243	1,357	25	2,782	71	331	70	268	14	2,234	805	3,534	9
10	Litchfield	.....	48	2,492	1,056	8	4,520	.....	20	28	152	4	2,551	651	4,320	10
11	Moscow	.....	111	2,164	1,329	27	3,953	.....	48	48	138	7	2,038	485	3,563	11
12	Pittsford	22	20	2,107	1,669	1	2,505	.....	262	24	160	28	2,132	1,042	4,160	12
13	Ransom	10	18	2,029	1,347	3	2,385	.....	191	9	128	.....	1,713	920	2,773	13
14	Reading	.....	3	2,472	1,697	63	2,729	.....	223	33	150	11	1,308	1,460	4,133	14
15	Scipio	.....	91	19,039	865	163	3,517	3	7	21	144	16	1,914	534	3,883	15
16	Somerset	.....	.....	1,796	1,253	.....	3,183	.....	161	15	106	.....	1,898	621	4,220	16
17	Wheatland	1	9	2,016	1,630	3	2,338	.....	424	12	128	9	2,392	818	3,961	17
18	Woodbridge	3	8	842	1,083	5	2,158	.....	208	19	127	3	988	1,204	2,151	18

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
19	Wright	5	12	2,021	2,072	1	3,105	5	222	9	174	7	2,213	1,458	4,157	19
20	Hillsdale city	.....	48	107	53	.....	116	10	22	19	41	2	151	102	145	20
21	1st ward	.....	13	44	22	.....	28	10	.....	13	17	1	42	53	50	21
22	2d ward	.....	20	74	16	.....	60	.....	3	4	11	1	41	17	40	22
23	3d ward	.....	8	26	9	.....	23	.....	3	2	10	.....	28	26	41	23
24	4th ward	.....	5	23	5	.....	.....	.....	16	.....	3	.....	40	6	14	24
1	Houghton County	9	2	.....	624	10	2	11	77	8	306	.....	22	3,867	256	1
2	Adams	.....	.....	.....	45	.....	1	1	1	.....	22	.....	.....	427	95	2
3	Calumet	2	1	.....	31	.....	.....	.....	.....	.....	30	.....	.....	911	.....	3
4	Hancock	3	.....	.....	103	.....	1	8	3	.....	64	.....	22	1,188	.....	4
5	Portage	4	1	.....	359	10	.....	2	47	.....	122	.....	.....	1,331	30	5
6	Schoolcraft	.....	.....	.....	110	.....	.....	.....	26	3	68	.....	.....	10	131	6
1	Huron County	899	293	3,147	14,075	387	25,206	3,097	8,280	352	2,668	28	12,468	19,423	15,658	1
2	Bingham	42	20	103	995	3	1,745	113	795	45	151	7	1,497	100	896	2
3	Bloomfield	9	.....	19	203	64	382	80	146	4	46	.....	53	851	1,276	3
4	Brookfield	52	.....	159	360	.....	812	40	91	7	65	.....	220	362	376	4
5	Caseville	22	26	197	592	2	1,078	34	204	9	90	.....	449	686	741	5
6	Chandler	71	3	99	571	.....	921	74	406	10	74	.....	607	308	417	6
7	Colfax	15	8	143	294	2	4 2	11	84	16	66	.....	244	288	149	7
8	Dwight	14	2	84	546	18	1,256	71	483	28	180	.....	715	834	315	8
9	Fair Haven	9	9	135	279	43	548	3	40	16	74	.....	168	312	313	9
10	Gore	20	4	16	280	2	241	236	142	1	76	.....	226	238	799	10
11	Grant	32	5	279	470	1	1,089	20	145	33	120	.....	305	744	404	11
12	Hume	34	.....	113	869	.....	1,538	35	507	2	90	.....	302	1,230	898	12
13	Huron	21	1	39	454	28	631	377	324	6	107	.....	398	684	376	13
14	Lake	23	4	80	236	.....	481	46	181	11	49	1	234	196	133	14
15	Lincoln	23	.....	11	217	7	382	49	116	.....	10	.....	311	495	195	15
16	Meade	52	3	107	758	.....	973	55	435	8	81	.....	722	487	470	16
17	Oliver	14	14	47	133	12	232	1	69	12	43	.....	134	91	297	17
18	Paris	88	38	28	1,037	28	2,509	144	1,126	4	211	.....	1,301	1,174	1,694	18
19	Port Austin	22	4	105	595	61	785	138	235	4	85	.....	367	1,151	681	19
20	Rubicon	41	30	55	493	26	796	383	301	7	164	.....	289	1,005	621	20
21	Sand Beach	38	49	64	695	25	764	570	406	9	188	1	117	2,354	224	21
22	Sebewaing	34	27	606	1,122	15	2,376	5	66	41	170	8	732	1,282	1,720	22
23	Sheridan	60	8	116	462	.....	1,246	27	297	24	81	.....	576	256	276	23
24	Sherman	33	15	67	898	8	1,480	263	780	18	196	.....	679	1,614	670	24

25	Sigel	44		89	450	30	751	66	272	4	90			782	490	151	25
26	Verona	59	10	210	513	1	905	134	277	30	84			450	807	595	26
27	White Rock	1		20	101	4		102	72	1	28			72	299	171	27
28	Winsor	10	7	187	446	7	939	1	176	2	127	11		459	340	147	28
1	Ingham County	1,115	531	24,990	19,513	179	40,658	74	351	1,356	3,312	12		29,197	12,728	49,333	1
2	Alaiedon	29	1	1,692	1,637		3,298	2	50	70	198	2		1,815	654	1,904	2
3	Aurelius	43	15	1,944	1,383	12	3,808		52	69	229	1		2,049	613	3,295	3
4	Bunker Hill	26	51	1,335	817	2	490	11	12	146	241			1,505	1,598	4,423	4
5	Delhi	39	53	1,769	1,611	10	3,090	3	35	141	306			2,051	967	3,217	5
6	Ingham	28	1	1,795	1,172	37	2,836	8	33	110	164	4		2,147	395	2,876	6
7	Lansing	68	48	1,215	1,149	8	2,025	7	12	36	213			1,347	1,310	3,441	7
8	Le Roy	2	1	1,525	1,026	3	2,465		3	30	132			1,767	411	2,450	8
9	Leslie	354	53	1,867	1,230	1	3,384		11	146	261			2,164	643	3,855	9
10	Locke	64	25	1,566	1,316		3,125		13	55	242			1,834	652	4,875	10
11	Meridian	40	84	1,397	1,286	39	2,815	4	11	57	272			2,059	542	2,066	11
12	Onondaga	249	98	1,727	1,462	6	299	15	13	91	220	4		1,689	1,095	2,866	12
13	Stockbridge	15	19	1,211	799	17	2,102		6	283	121			1,662	1,105	4,188	13
14	Vevay	14	2	1,563	1,294	38	2,921		48	34	169	1		1,913	481	706	14
15	Wheatfield	31	30	1,554	1,281		2,840	4	27	18	146			1,235	789	4,746	15
16	White Oak	6		1,299	906		2,261	20	2	18	114			1,788	633	1,606	16
17	Williamstown	105	34	1,244	1,152	7	2,673		9	31	208			1,905	646	2,364	17
18	Lansing city		10	121	69		150		10	10	45			112	66	177	18
19	1st ward		5	59			89		2	5	20			35	56	88	19
20	3d ward			13	15		13				1			25		41	20
21	4th ward			4			17				1			9	10	8	21
22	5th ward			12	20				1	4	11						22
23	6th ward		5	33	34		31		7	1	12			46		40	23
24	Mason city		6	166	133		186		4	11	29			155	158	338	24
1	Ionia County	1,946	466	26,975	20,719	524	62,892	92	208	1,053	4,233	41		29,145	11,033	45,446	1
2	Berlin	87	24	1,997	1,968	15	4,708	33	14	90	245			1,456	1,530	2,454	2
3	Boston	59	100	1,644	878	134	3,261	49	5	147	257	3		2,108	310	3,470	3
4	Campbell	188	5	2,027	1,523	10	3,782		4	37	275			1,505	728	1,927	4
5	Danby	15	5	1,687	1,005	8	4,182		58	61	308	3		1,735	504	2,313	5
6	Easton	83	18	1,317	968		2,850		6	77	202			1,637	647	2,905	6
7	Ionia	210	30	1,599	1,015	67	3,966		6	87	288			1,473	1,170	3,329	7
8	Keene	33		1,518	1,379	34	3,975	2	2	61	259	8		2,038	583	2,749	8
9	Lyons	23	28	1,517	1,378	50	4,148	4	14	50	231	1		1,709	730	3,213	9
10	North Plains	5		1,601	1,643		4,451		1	6	203			2,219	340	3,186	10
11	Odessa	28	17	1,846	1,473		3,414		10	30	232	1		1,688	606	1,564	11
12	Orange	210	34	1,780	1,733	2	4,958	1	11	83	226	5		1,721	751	2,337	12
13	Orleans	63	49	1,497	1,178	72	3,085		5	79	436	4		2,047	905	3,965	13
14	Otisco	29	76	1,476	1,328	102	3,465	3	3	122	372	5		2,312	533	3,096	14
15	Portland	120	42	1,945	1,356	5	5,050		22	50	292	1		2,100	301	4,361	15
16	Ronald	532	11	1,673	906	23	3,647			27	207	2		1,260	789	2,832	16
17	Sebewa	42	27	1,851	1,288		3,910		47	46	198	8		1,527	586	1,715	17

12	Parma	55	14	1,733	1,396	3	4,781		3	75	237		1,855	726	4,675	12
13	Pulaski		18	2,020	1,366	6	5,289		1	28	128	1	1,400	1,082	3,859	13
14	Rives	65	23	1,622	1,322	8	3,465	8	10	278	332	2	1,864	1,124	3,500	14
15	Sandstone	34	51	1,665	1,384	13	3,471	1	2	50	213	1	1,522	1,367	3,176	15
16	Spring Arbor	48		1,854	1,188	35	5,141		16	27	189		1,950	927	4,192	16
17	Springport	18	19	1,499	1,150	10	3,832			91	418	1	2,194	229	3,431	17
18	Summit	62		1,203	1,040	37	2,433		6	47	160		1,975	1,400	3,071	18
19	Tompkins	130	4	1,785	1,517	15	3,741			67	276	4	2,028	583	4,003	19
20	Waterloo	11	17	1,862	961	20	2,979			137	2,9	1	1,904	1,011	2,191	20
21	Jackson city			35	50		31		1	4	24		62	136	145	21
22	3d ward			6	24		13			2	4		20	100	78	22
23	8th ward			29	26		18		1	2	20		42	36	67	23
1	Kalamazoo County	282	128	36,926	19,125	1,389	65,564	4	6	1,208	2,800	47	29,615	11,475	51,488	1
2	Alamo		12	2,230	848	208	3,530			98	166	2	1,525	698	3,164	2
3	Brady	5	2	2,123	1,082	4	536			92	228	4	1,745	606	2,980	3
4	Charleston	10		2,314	1,378	77	4,350			64	165	9	2,666	333	4,022	4
5	Climax	14	13	1,693	1,212	9	4,393			17	115	3	1,070	1,196	3,331	5
6	Comstock	83	21	2,399	1,261	47	5,048			56	218	3	2,088	902	4,692	6
7	Cooper		6	2,194	1,201	68	4,571			84	182	2	2,296	451	3,814	7
8	Kalamazoo		8	1,687	904	70	2,938	2		37	275	3	1,976	1,114	2,693	8
9	Oshtemo	21		2,974	1,236	355	4,358		1	202	191	6	1,306	1,677	3,623	9
10	Pavilion	21	16	1,635	927	14	3,848	1	4	66	160	4	1,345	1,058	2,486	10
11	Portage		48	2,041	1,061	4	3,907			201	157	1	1,673	711	3,139	11
12	Prairie Ronde	14		2,933	1,754		5,576			1	84		892	910	1,787	12
13	Richland	58		2,716	1,335	105	5,827			97	130		2,640	486	3,188	13
14	Ross	2		2,073	1,025	74	3,888			71	187	5	2,388	276	4,054	14
15	Schoolcraft	54	2	2,652	1,765		4,535			54	162	2	1,813	284	1,960	15
16	Texas			3,073	901	354	4,091			18	186	3	1,619	521	3,324	16
17	Wakeshma			2,160	1,219		4,168	1	1	49	194		1,973	244	3,201	17
18	Kalamazoo city			29	16					1				8		18
19	3d ward			29	16					1				8		19
1	Kalkaska County	63	216	914	1,899	154	827	477	319	97	597		1,197	2,837	726	1
2	Boardman	12	27	113	228	14	149	55	43	17	102		246	353	91	2
3	Clearwater	7		132	160	26	176	77	78	16	61		169	298	144	3
4	Cold Springs	2	45	52	104		28	9	18	5	54		40	188	62	4
5	Excelsior	4	4	73	284	1	25	59	15		20		16	372	44	5
6	Garfield	2	3	39	67	6	16	18	3	2	15		43	104	6	6
7	Glade			10	46	7	19				13		5	12		7
8	Kalkaska	3	24	92	189	15	19	23	20	10	80		46	303	15	8
9	Oliver	6		3	13		5	6			1		2	29		9
10	Orange	10		113	297		128	73	41	6	28		181	461	109	10
11	Rapid River		57	112	277	70	141	66	42	28	102		266	275	105	11
12	Springfield	13	41	95	185	5	59	55	23	8	94		100	343	98	12
13	Wilson	4	15	80	49	10	64	36	36	5	27		83	129	52	13

4	Cherry Valley	.....	.....	48	54	101	70	.....	.....	1	17	.....	14	45	7	4
5	Dover	.....	.....	50	74	10	22	14	3	.....	14	.....	57	324	51	5
6	Eden	.....	.....	10	1	35	21	3	.....	2	11	.....	22	.....	10	6
7	Elk	.....	15	26	21	.....	11	2	.....	5	1	.....	15	2	.....	7
8	Ellsworth	4	4	76	183	.....	87	11	26	12	73	1	181	382	97	8
9	Glencoe	.....	.....	.....	.....	14	.....	.....	.....	.....	4	.....	.....	.....	.....	9
10	Lake	.....	.....	11	.....	7	4	.....	.....	.....	10	.....	.....	58	2	10
11	Pinora	2	38	70	188	8	97	30	36	6	134	.....	111	466	342	11
12	Pleasant Plains	2	.....	50	23	48	30	4	5	13	40	.....	37	23	.....	12
13	Webber	.....	.....	77	40	78	136	2	.....	.....	27	.....	32	.....	252	13
14	Yates	.....	13	90	53	17	65	2	.....	8	34	.....	111	32	276	14
1	Lapeer County	2,423	671	18,777	25,072	214	48,458	25	2,910	665	3,835	60	33,315	10,039	39,153	1
2	Almont	133	35	1,717	2,171	1	4,857	10	131	58	182	2	2,325	824	4,347	2
3	Arcada	28	24	585	662	2	1,408	4	89	20	200	.....	957	194	1,478	3
4	Attica	176	14	1,816	1,812	.....	3,114	9	79	38	261	3	2,041	577	1,824	4
5	Burlington	224	28	784	2,092	.....	2,414	58	278	48	154	3	2,118	534	1,202	5
6	Burnside	565	82	1,045	2,094	6	3,829	90	862	56	321	2	2,833	761	3,199	6
7	Deerfield	12	47	465	684	31	1,182	5	109	31	163	1	904	541	959	7
8	Dryden	82	44	1,485	1,798	.....	4,206	1	68	21	167	.....	2,132	936	3,894	8
9	Elba	45	2	1,154	1,342	3	2,902	1	45	16	181	.....	1,952	384	2,496	9
10	Goodland	121	36	993	1,468	3	2,137	12	366	15	186	.....	1,362	621	1,946	10
11	Hadley	175	59	1,427	1,545	14	3,474	.....	29	25	201	.....	2,785	435	3,067	11
12	Imlay	145	45	1,138	1,346	.....	2,505	.....	224	51	235	4	1,181	856	1,407	12
13	Lapeer	125	52	1,058	1,328	12	2,572	2	42	15	230	24	1,847	807	2,653	13
14	Marathon	52	8	878	1,315	54	1,797	1	30	26	221	2	1,733	494	1,460	14
15	Mayfield	96	.....	824	974	46	1,330	.....	72	55	225	10	1,512	640	1,456	15
16	Metamora	132	38	1,350	1,213	24	3,476	10	40	36	190	2	2,287	341	3,486	16
17	North Branch	133	14	733	1,371	8	2,480	23	276	54	240	3	1,686	480	2,654	17
18	Oregon	18	22	988	1,183	40	2,933	.....	93	48	271	1	1,834	276	1,157	18
19	Rich	25	106	703	1,077	.....	1,600	9	84	53	164	2	1,571	119	634	19
20	Lapeer city	18	5	94	155	.....	252	.....	3	.....	28	1	295	109	382	20
21	1st ward	.....	.....	8	10	.....	39	.....	2	.....	4	.....	70	9	57	21
22	2d ward	.....	.....	21	60	.....	90	.....	1	.....	6	1	64	71	70	22
23	3d ward	15	2	45	56	.....	90	.....	.....	.....	9	.....	83	.....	112	23
24	4th ward	3	3	20	29	.....	33	.....	.....	.....	7	.....	48	29	93	24
1	Leelanaw County	108	147	1,868	4,464	437	3,145	2,301	777	88	1,170	3	4,389	2,910	3,262	1
2	Bingham	13	16	371	658	24	726	172	62	5	180	.....	821	309	241	2
3	Centerville	18	7	67	495	49	277	321	169	7	95	.....	202	325	212	3
4	Cleveland	23	2	127	334	93	378	194	53	2	37	2	172	145	293	4
5	Elmwood	.....	.....	291	397	19	326	163	21	8	106	.....	834	224	388	5
6	Empire	1	61	153	311	98	247	194	94	3	84	.....	230	161	335	6
7	Glen Arbor	6	1	88	190	27	64	200	22	5	33	1	195	232	367	7
8	Kasson	16	2	211	513	33	351	148	75	4	83	.....	618	179	474	8
9	Leelanaw	26	58	243	701	25	272	493	202	42	423	.....	446	1,042	694	9
10	Leland	5	.....	155	472	42	247	304	69	7	66	.....	146	187	8	10
11	Solon	.....	.....	162	389	27	287	112	10	5	63	.....	725	106	280	11

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Lenawee County	212	459	47,722	29,300	2,746	60,623	81	1,390	605	3,517	268	33,117	29,653	91,355	1
2	Adrian	15	15	2,155	1,679	10	3,137	20	155	20	161	12	2,965	1,678	5,895	2
3	Blissfield	1	2	1,895	1,010	114	1,919	.....	7	10	193	14	649	1,117	2,049	3
4	Cambridge	5	.....	1,519	1,396	.....	2,900	2	43	43	112	1	2,015	509	5,833	4
5	Clinton	48	.....	1,328	667	12	2,712	.....	21	10	82	5	1,427	309	2,079	5
6	Deerfield	.....	63	1,797	941	78	1,878	.....	22	17	183	3	642	805	2,056	6
7	Dover	.....	55	2,059	1,644	142	2,492	5	93	53	205	6	1,639	1,849	4,236	7
8	Fairfield	12	40	2,349	1,272	30	1,965	.....	74	6	138	5	390	3,207	8,175	8
9	Franklin	18	.....	2,269	1,504	6	4,311	.....	83	13	149	10	2,680	900	4,432	9
10	Hudson	19	29	2,240	2,170	8	2,995	18	125	17	174	66	2,125	1,490	4,545	10
11	Macon	4	.....	2,290	1,464	.....	3,459	.....	49	27	122	12	1,692	923	3,378	11
12	Madison	.....	.....	1,962	1,221	43	2,285	4	115	15	140	9	1,089	1,779	4,090	12
13	Medina	13	37	2,306	1,989	7	3,344	.....	151	48	146	17	2,633	2,378	5,817	13
14	Ogden	.....	23	3,736	1,140	534	2,485	32	22	38	204	8	1,069	1,297	5,129	14
15	Palmyra	.....	21	2,630	1,602	109	3,102	.....	24	10	373	22	1,214	1,823	4,199	15
16	Raisin	.....	18	3,010	1,022	218	4,558	.....	38	81	245	14	2,600	524	4,626	16
17	Ridgeway	21	.....	1,448	782	.....	1,913	.....	.....	3	56	.....	616	1,228	2,375	17
18	Riga	21	27	3,594	1,147	1,304	1,988	.....	4	8	256	6	751	1,386	5,877	18
19	Rollin	12	70	1,691	1,391	.....	2,241	.....	154	33	140	30	1,355	1,454	2,854	19
20	Rome	6	17	2,155	1,860	6	2,845	.....	92	16	121	6	2,111	1,477	6,163	20
21	Seneca	15	34	2,171	1,448	116	2,636	.....	60	40	90	12	1,291	2,015	1,659	21
22	Tecumseh	2	9	1,214	477	.....	2,306	.....	7	22	81	6	696	726	2,363	22
23	Woodstock	.....	7	1,765	1,394	8	2,948	.....	50	73	135	4	1,974	573	3,374	23
24	Adrian city	.....	2	149	80	1	144	.....	3	2	11	.....	94	107	181	24
25	1st ward	.....	.....	15	19	.....	21	.....	1	.....	2	.....	19	28	35	25
26	2d ward	.....	.....	15	11	.....	31	.....	.....	.....	3	.....	12	7	18	26
27	3d ward	.....	.....	37	21	1	32	.....	1	1	6	.....	26	47	52	27
28	4th ward	.....	2	82	29	.....	60	.....	1	1	.....	.....	37	25	76	28
1	Livingston County	958	291	23,872	17,816	840	48,198	52	115	3,590	2,793	16	36,143	10,428	54,954	1
2	Brighton	176	3	1,695	930	149	2,906	.....	15	867	298	1	2,580	322	2,730	2
3	Cohoctah	72	33	1,402	1,444	73	3,120	18	4	53	171	.....	2,484	707	4,295	3
4	Conway	30	5	1,394	1,241	6	3,002	12	2	66	172	.....	2,067	350	2,080	4
5	Deerfield	76	14	1,556	1,404	40	3,276	.....	6	63	142	.....	2,384	591	3,523	5
6	Genoa	76	21	1,641	1,018	78	3,234	.....	3	403	150	.....	2,608	379	3,405	6
7	Green Oak	7	8	1,707	803	91	3,252	10	1	125	241	1	2,171	579	3,345	7
8	Hamburg	20	131	1,427	804	89	2,640	10	6	583	145	3	2,024	1,010	3,370	8
9	Handy	80	10	1,531	1,190	2	2,831	1	10	130	205	.....	1,932	642	3,656	9
10	Hartland	127	10	1,458	1,210	33	2,977	.....	2	438	180	.....	2,169	486	3,482	10

11	Howell	64	4	1,305	1,194	22	2,879		15	107	173		2,101	615	3,402	11
12	Iosco	19	12	1,107	907	25	2,583	1	13	67	124		1,822	844	3,066	12
13	Marion	19	2	1,554	1,145	65	2,960		4	75	152	10	2,416	837	3,499	13
14	Oceola	80	6	1,576	1,340	44	3,290		14	134	139		2,282	693	4,279	14
15	Putnam	48		1,595	878	61	2,905		6	187	133		2,456	989	3,418	15
16	Tyrone	51	5	1,514	1,296	17	4,017		7	66	289		2,254	536	3,711	16
17	Unadilla	13	27	1,415	952	45	2,567		7	226	100	1	2,393	971	3,715	17
1	Mackinac County	20	2	9	564		25	41	70		440		497	522	410	1
2	Brevort	1			128			11	9		110		9	94	15	2
3	Garfield	13		1	115			3	4		63		5	250	24	3
4	Hendricks		1	4	31				3		22		34	45	76	4
5	Holmes							5			4			30		5
6	Lakefield	1	1	1	69		1	6	5		107		89	36	60	6
7	Moran	1			41				11		46		360		163	7
8	Newton	3		2	126		24	16	1		52			67	36	8
9	St. Ignace	1		1	54				37		36				36	9
1	Macomb County	1,541	718	23,003	30,963	611	35,057	155	850	919	4,358	8	17,770	26,154	57,594	1
2	Armada	93	5	1,311	2,584	2	2,598	6	52	17	122		2,913	269	4,945	2
3	Bruce	121		1,658	1,737		3,781	5	120	22	134		2,545	576	4,468	3
4	Chesterfield	230		1,344	2,248	74	2,521	14	87	27	254		628	2,357	4,506	4
5	Clinton	175	18	2,084	2,090	22	2,900	2	79	21	344		1,067	1,408	3,633	5
6	Erin	89	3	1,685	2,470	49	1,868	16	35	6	530		50	3,475	3,173	6
7	Harrison	51	18	700	720	9	874	2	19		96		180	606	2,606	7
8	Lenox	142	20	1,241	3,219	17	2,603	26	79	36	301		1,678	2,210	3,760	8
9	Macomb	57	131	2,237	2,326	37	3,041		72	82	454	3	1,345	1,790	2,411	9
10	Ray	53	155	1,638	2,034		2,423	9	50	153	218		826	2,559	5,779	10
11	Richmond	270	62	1,298	3,632	3	2,532	72	81	52	258		1,590	1,914	4,025	11
12	Shelby	16	199	1,850	1,533	136	2,312		28	290	307	2	1,178	1,744	1,966	12
13	Sterling	124	21	2,030	2,106	69	2,128	3	58	67	487	1	1,677	1,685	5,333	13
14	Warren	41	18	1,844	2,391	163	1,648		44	14	646	2	415	3,923	5,765	14
15	Washington	76	61	1,934	1,762	29	3,660		35	132	178		1,608	1,520	4,924	15
16	Mt. Clemens city	3	7	149	111	1	168		11		29		70	118	300	16
17	1st ward	3		87	56	1	125		7		17		27	88	219	17
18	2d ward		7	52	47		36		4		11		35	15	67	18
19	3d ward			10	8		7				1		8	15	14	19
1	Manistee County	196	114	1,664	3,203	441	1,541	617	331	123	1,229	6	2,685	3,448	1,894	1
2	Arcadia	34	43	126	222	45	106	127	52	27	107		149	471	240	2
3	Bear Lake	24	11	321	664	41	238	70	27	32	325		226	1,097	324	3
4	Brown	16	4	87	490	106	94	108	67	1	136		96	892	152	4
5	Cleon	5	2	316	648	21	407	117	40	12	91	2	683	174	303	5
6	Filer	1		56	64	84	89	12	7	3	80	1	25	301	239	6
7	Manistee	12	4	18	218	62		40	13	2	115	1	131	18	16	7
8	Maple Grove		42	45	9	2	2		1	5	18		37	4	42	8
9	Morilla	14		174	230	13	190	35	49	12	37		371	39	76	9
10	Onekama	2		103	122	35	40	39	1		79		116	222	46	10
11	Pleasanton	85	8	365	471	24	371	64	70	29	217	2	776	104	400	11
12	Springdale			53	47	8	4	5	4		14		35	49	8	12
13	Manistee city	3			18						10		40	77	48	13

[illegible]

Line Number.	Counties, Townships, Cities, and Wards.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	Manitou County	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
2	Chandler							[illegible]			[illegible]			[illegible]	[illegible]	[illegible]
3	Galilee	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]	[illegible]	[illegible]
4	Peaine		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1	Marquette County	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
2	Champion	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
3	Chocolay	11	6		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]
4	Crystal Falls										[illegible]			[illegible]		[illegible]
5	Ely				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
6	Felch				[illegible]						[illegible]			[illegible]		[illegible]
7	Iron River				[illegible]		[illegible]	[illegible]	[illegible]		[illegible]			[illegible]		[illegible]
8	Ishpeming				[illegible]	[illegible]					[illegible]		[illegible]	[illegible]		[illegible]
9	Marquette	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
10	Negaunee				[illegible]						[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
11	Republic				[illegible]				[illegible]		[illegible]			[illegible]		[illegible]
12	Marquette city				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]		[illegible]
13	1st ward				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]		[illegible]
14	Negaunee city	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
15	1st ward	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1	Mason County	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Amber	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	Branch		[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	Custer	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	Eden	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
6	Free Soil	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
7	Grant	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
8	Hamlin		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]
9	Lincoln	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
10	Pere Marquette	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
11	Riverton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
12	Sherman	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
13	Summit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	Victory	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
15	Ludington city			[illegible]	[illegible]						[illegible]			[illegible]		[illegible]
16	2d ward			[illegible]	[illegible]						[illegible]			[illegible]		[illegible]

1	Mecosta County	176	561	5,093	7,120	876	8,185	248	703	286	3,857	27	7,187	3,[illegible]	[illegible]	1
2	Ætna	6	37	358	386	94	514	2	22	15	286		281	[illegible]	[illegible]	2
3	Austin	12	81	376	510	136	554	3	56	11	178	3	322	607	455	3
4	Big Rapids	20	52	261	531	112	433	8	64	16	241	6	201	1,223	747	4
5	Chippewa	27	11	124	406	4	194	6	43	13	143		182	995	271	5
6	Colfax	4	3	120	197	43	205	19	10	10	167	1	119	779	758	6
7	Deerfield	39	144	819	903	15	1,190	3	110	46	679	7	744	31	2,558	7
8	Fork	3	14	170	234	3	331	19	58	40	107		303	338	215	8
9	Grant	6	56	203	281	9	276	18	10	12	109		161	535	204	9
10	Green	19	3	654	835	241	853	81	90	22	539		957	1,387	937	10
11	Hinton	3	47	522	743	2	644	24	49	21	189		994	601	1,112	11
12	Martiny	4		33	67	3	33		3	3	42		58	26	18	12
13	Mecosta	6	46	308	473	100	716	20	57	8	151	2	390	375	469	13
14	Millbrook	10	37	233	332	22	421	14	24	20	90		709	215	148	14
15	Morton	2	1	99	90	36	157	4	7	4	66	3	122	8	27	15
16	Sheridan	4	26	84	139		285	18	64	3	60		244	125	147	16
17	Wheatland	7		694	930	19	1,270	7	13	24	231	5	1,124	332	634	17
18	Big Rapids city	4	3	35	63	37	109	2	17	18	57		176	213	433	18
19	4th ward	4	3	33	61	34	105	2	7	8	41		168	196	433	19
20	5th ward			2	2	3	4		10	10	16		8	7		20
1	Menominee County	81	17	22	2,259	63	8	475	106	1	921		1,106	4,296	1,731	1
2	Breen				10				5		28			23	3	2
3	Ingallston			1	50	2		7	4		32		74	39	41	3
4	Menominee	3	13	6	763	56	3	83	41	1	287			2,478	729	4
5	Nadeau	12		1	317			95	24		134		25	617	67	5
6	Norway	2	4		152	3			4		54			184	94	6
7	Spalding	30		4	488			43	24		172		756	135	351	7
8	Stephenson	34		9	455		5	243	4		208		237	768	386	8
9	Menominee city			1	24	2		4			6		14	52	60	9
10	5th ward			1	24	2		4			6		14	52	60	10
1	Midland County	51	234	2,110	3,246	142	2,866	63	365	162	1,107	10	1,717	7,029	2,742	1
2	Edenville	2	10	125	279	19	175	4	78	8	89		151	487	177	2
3	Geneva			8	24		31				6		43	126	199	3
4	Greendale		2	15	8					1	8		3	6	11	4
5	Homer		6	186	239	27	283	3	19	14	101		112	537	131	5
6	Hope	13		98	489		230		118	13	98	8	194	679	322	6
7	Ingersoll	14	29	508	722	4	812	16	33	40	152	1	426	1,423	463	7
8	Jasper			255	226		107	1	2		59		53	554	160	8
9	Jerome	3	16	48	100	31	40		5	2	59		44	208	29	9
10	Larkin		15	65	59	11	44		15	6	78		67	203	5	10
11	Lee		5	32	54	19	27		2	5	35		119	69	25	11
12	Lincoln	10		22	76	2	63	5	7	6	30		63	234	137	12
13	Midland	4	150	439	652	29	701	30	55	49	248		173	1,952	877	13
14	Mount Hayley	1		126	159		142	1	11	6	39		49	81	47	14
15	Porter	4	1	171	132		149		18	12	68		117	333	131	15
16	Warren			12	27		62	3	2		37	1	103	137	28	16

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
19	Wright	5	12	2,621	2,072	1	3,105	5	222	9	174	7	2,213	1,458	4,157	19
20	Hillsdale city	.....	46	167	52	.....	116	10	22	19	41	2	151	102	145	20
21	1st ward	.....	13	44	22	.....	28	10	.....	13	17	1	42	53	50	21
22	2d ward	.....	20	74	16	.....	60	.....	3	4	11	1	41	17	40	22
23	3d ward	.....	8	26	9	.....	28	.....	3	2	10	.....	28	26	41	23
24	4th ward	.....	5	23	5	.....	.....	.....	16	.....	3	.....	40	6	14	24
1	Houghton County	9	2	.....	624	10	2	11	77	3	306	.....	22	3,867	256	1
2	Adams	.....	.....	.....	45	.....	1	1	1	.....	22	.....	.....	427	95	2
3	Calumet	2	1	.....	31	.....	.....	.....	.....	.....	30	.....	.....	911	.....	3
4	Hancock	3	.....	.....	101	.....	1	8	3	.....	64	.....	22	1,188	.....	4
5	Portage	4	1	.....	329	10	.....	2	47	.....	122	.....	.....	1,331	30	5
6	Schoolcraft	.....	.....	.....	116	.....	.....	.....	26	3	68	.....	.....	10	131	6
1	Huron County	899	293	3,147	14,055	387	25,296	3,097	8,289	372	2,666	28	12,468	19,423	15,658	1
2	Bingham	42	25	103	995	3	1,745	113	795	45	151	7	1,497	100	886	2
3	Bloomfield	9	.....	19	203	64	382	80	146	4	46	.....	53	854	1,276	3
4	Brookfield	52	.....	159	360	.....	812	40	91	7	65	.....	220	312	376	4
5	Caseville	32	26	197	562	2	1,078	34	294	9	90	.....	449	689	541	5
6	Chandler	71	3	99	571	.....	920	74	406	10	74	.....	607	308	417	6
7	Colfax	15	8	141	264	2	442	11	84	16	66	.....	244	288	149	7
8	Dwight	14	2	84	596	18	1,256	71	483	28	180	.....	715	834	315	8
9	Fair Haven	9	9	135	279	43	548	3	40	16	74	.....	168	312	313	9
10	Gore	20	4	16	260	2	241	236	142	1	56	.....	266	238	799	10
11	Grant	32	5	279	470	1	1,089	20	145	33	120	.....	305	584	404	11
12	Hume	34	.....	113	869	.....	1,338	35	507	2	90	.....	302	1,239	828	12
13	Huron	21	1	39	454	23	631	377	324	6	107	.....	398	684	376	13
14	Lake	21	4	80	236	.....	481	46	184	11	49	1	234	196	133	14
15	Lincoln	21	.....	11	217	7	382	49	116	.....	10	.....	341	495	195	15
16	Meade	52	3	107	758	.....	973	55	435	8	81	.....	722	487	470	16
17	Oliver	14	14	47	133	12	252	1	69	12	43	.....	134	91	297	17
18	Paris	88	38	28	1,037	28	2,509	144	1,136	4	211	.....	1,301	1,174	1,694	18
19	Port Austin	22	4	105	595	61	785	133	235	4	85	.....	367	1,151	981	19
20	Rubicon	41	30	55	493	26	786	385	301	7	164	.....	289	1,005	621	20
21	Sand Beach	38	49	64	695	25	764	570	406	9	188	1	117	2,334	984	21
22	Sebewaing	34	27	606	1,122	15	2,376	5	66	41	170	8	732	1,133	1,700	22
23	Sheridan	60	8	116	462	.....	1,246	27	297	24	81	.....	576	352	289	23
24	Sherman	33	15	67	898	8	1,480	265	780	18	136	.....	678	1,514	470	24

25	Sigel	44	.....	58	476	80	751	66	272	4	90	.....	782	490	181	25
26	Verona	59	10	210	513	1	965	134	277	30	84	.....	450	807	515	26
27	White Rock	1	.....	20	101	4	106	120	72	1	28	.....	72	246	371	27
28	Winsor	10	7	187	446	7	939	1	176	2	127	11	459	340	147	28
1	Ingham County	1,115	531	24,900	19,513	179	40,658	74	351	1,356	3,312	12	29,197	12,728	49,333	1
2	Alaiedon	29	1	1,692	1,637	.....	3,298	2	50	70	198	2	1,815	654	1,904	2
3	Aurelius	43	15	1,944	1,884	12	3,808	.....	52	69	229	1	2,049	613	3,235	3
4	Bunker Hill	28	51	1,335	817	2	490	11	12	146	241	.....	1,505	1,568	4,423	4
5	Delhi	39	53	1,769	1,611	10	3,090	3	35	141	306	.....	2,051	967	3,217	5
6	Ingham	28	1	1,795	1,172	37	2,836	8	33	110	164	4	2,147	395	2,876	6
7	Lansing	68	48	1,215	1,149	8	2,025	7	12	36	213	.....	1,347	1,310	3,441	7
8	Le Roy	2	1	1,525	1,026	3	2,465	.....	3	30	132	.....	1,767	411	2,450	8
9	Leslie	354	53	1,867	1,240	1	3,384	.....	11	146	261	.....	2,164	643	3,855	9
10	Locke	64	25	1,566	1,316	.....	3,125	.....	13	55	242	.....	1,834	652	4,875	10
11	Meridian	40	84	1,397	1,286	39	2,815	4	11	57	272	.....	2,059	542	2,066	11
12	Onondaga	249	98	1,727	1,162	5	299	15	13	91	230	4	1,689	1,095	2,866	12
13	Stockbridge	15	19	1,211	799	17	2,192	.....	6	283	123	.....	1,602	1,105	4,188	13
14	Vevay	14	2	1,561	1,294	38	2,921	.....	48	34	169	1	1,913	481	706	14
15	Wheatfield	33	30	1,554	1,261	.....	2,640	4	27	18	146	.....	1,255	789	4,746	15
16	White Oak	6	.....	1,299	996	.....	2,261	20	2	18	114	.....	1,788	633	1,606	16
17	Williamstown	105	34	1,244	1,152	7	2,673	.....	9	31	208	.....	1,905	646	2,364	17
18	Lansing city	.....	10	121	69	.....	150	.....	10	10	45	.....	112	66	177	18
19	1st ward	.....	5	50	.....	.....	89	.....	2	5	20	.....	35	56	88	19
20	3d ward	.....	.....	13	15	.....	13	.....	.....	.....	1	.....	25	.....	41	20
21	4th ward	.....	.....	4	.....	.....	17	.....	.....	.....	1	.....	9	10	8	21
22	5th ward	.....	.....	12	20	.....	.....	.....	1	4	11	.....	.....	.....	.....	22
23	6th ward	.....	5	33	34	.....	31	.....	7	1	12	.....	46	.....	40	23
24	Mason city	.....	6	166	133	.....	186	.....	4	11	29	.....	155	158	338	24
1	Ionia County	1,946	466	26,975	20,719	524	62,892	92	208	1,053	4,233	41	29,145	11,073	45,446	1
2	Berlin	87	24	1,997	1,968	15	4,708	33	14	90	245	.....	1,456	1,530	2,454	2
3	Boston	59	100	1,644	878	134	3,261	49	5	147	257	3	2,108	310	3,470	3
4	Campbell	188	5	2,027	1,223	10	3,782	.....	4	37	275	.....	1,505	728	1,927	4
5	Danby	15	5	1,687	1,005	8	4,182	.....	58	61	308	3	1,735	504	2,313	5
6	Easton	83	18	1,317	968	.....	2,850	.....	6	77	202	.....	1,637	647	2,905	6
7	Ionia	210	30	1,599	1,015	67	3,966	.....	6	87	288	.....	1,473	1,170	3,329	7
8	Keene	33	.....	1,518	1,379	36	3,975	2	2	61	259	8	2,038	583	2,749	8
9	Lyons	233	28	1,517	1,378	50	4,188	4	14	50	234	1	1,719	730	3,213	9
10	North Plains	5	.....	1,601	1,643	.....	4,451	.....	1	6	203	.....	2,219	340	3,186	10
11	Odessa	28	17	1,846	1,473	.....	3,411	.....	10	30	232	1	1,688	606	1,564	11
12	Orange	210	34	1,780	1,733	2	4,958	1	11	83	226	5	1,721	751	2,937	12
13	Orleans	63	49	1,497	1,178	72	3,085	.....	5	79	457	4	2,047	905	3,965	13
14	Otisco	29	76	1,476	1,328	102	3,465	3	3	122	372	5	2,312	553	3,696	14
15	Portland	123	42	1,945	1,356	5	5,050	.....	22	50	292	1	2,100	701	4,361	15
16	Ronald	532	11	1,673	906	23	3,647	.....	.....	27	207	2	1,860	789	2,832	16
17	Sebewa	42	27	1,851	1,288	.....	3,910	.....	47	46	198	8	1,527	586	1,715	17

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Iosco County	15	64	92	877	57	146	31	372	13	350	.....	836	1,620	502	1
2	Alabaster	2	.....	1	141	.....	8	13	31	1	39	.....	.....	324	30	2
3	Au Sable	.....	3	1	2	5	.....	.....	1	.....	3	.....	8	.....	.....	3
4	Baldwin	7	15	3	105	11	9	.....	35	1	59	.....	113	101	166	4
5	Burleigh	.....	.....	32	72	12	9	5	15	3	28	.....	38	186	21	5
6	Grant	.....	.....	16	153	10	30	.....	75	1	47	.....	300	108	25	6
7	Plainfield	.....	.....	1	22	.....	.....	.....	2	.....	17	.....	23	56	13	7
8	Sherman	.....	2	1	30	.....	.....	.....	4	1	22	.....	.....	269	31	8
9	Tawas	6	23	21	239	6	66	9	132	4	88	.....	213	334	216	9
10	Thompson	.....	3	14	10	4	.....	.....	.....	2	.....	.....	.....	28	.....	10
11	Wilber	.....	18	2	103	9	24	4	77	.....	47	.....	141	214	.....	11
1	Isabella County	170	347	6,644	9,873	168	13,930	248	984	301	2,275	6	9,862	7,465	10,698	1
2	Broomfield	6	2	229	223	3	319	.....	4	5	67	5	298	176	184	2
3	Chippewa	.....	23	406	617	6	776	22	34	21	97	.....	784	119	738	3
4	Coe	9	33	1,252	1,526	.....	1,961	.....	42	18	207	.....	1,602	508	1,479	4
5	Coldwater	2	15	189	232	.....	205	6	32	8	129	.....	267	415	300	5
6	Deerfield	9	9	356	376	33	730	.....	32	23	166	.....	349	485	243	6
7	Denver	4	5	105	257	.....	377	40	35	3	63	.....	112	364	264	7
8	Fremont	11	46	693	619	3	1,252	2	29	31	204	.....	741	220	495	8
9	Gilmore	7	5	192	223	12	291	16	37	8	70	.....	426	31	148	9
10	Isabella	49	25	377	1,644	2	1,516	64	181	20	190	.....	479	1,322	669	10
11	Lincoln	33	.....	1,119	1,196	20	2,187	.....	53	64	278	.....	1,578	435	1,568	11
12	Nottawa	3	19	117	359	2	494	11	52	9	62	.....	204	454	320	12
13	Rolland	11	67	464	379	22	571	.....	16	33	200	1	634	309	425	13
14	Sherman	.....	6	149	113	44	428	.....	23	2	76	.....	267	143	50	14
15	Union	8	42	731	1,047	11	1,725	12	60	38	192	.....	1,002	803	1,132	15
16	Vernon	18	32	192	888	10	975	66	319	15	222	.....	797	1,649	2,683	16
17	Wise	.....	18	73	174	.....	123	9	35	1	52	.....	322	32	.....	17
1	Jackson County	684	406	33,184	22,499	465	70,286	57	91	1,964	4,355	40	36,750	17,048	68,855	1
2	Blackman	131	9	1,203	1,102	.....	2,177	2	10	14	210	.....	1,318	1,920	3,102	2
3	Columbia	10	75	1,796	1,233	1	3,231	.....	1	109	132	13	2,337	681	3,991	3
4	Concord	17	18	1,723	1,479	3	5,269	.....	11	35	141	1	1,974	522	3,523	4
5	Grass Lake	.....	.....	2,644	1,213	80	4,490	.....	.....	21	173	.....	3,047	224	4,398	5
6	Hanover	4	11	1,860	947	27	4,443	26	4	13	131	1	1,776	384	4,102	6
7	Henrietta	39	21	1,358	829	15	2,853	20	4	393	412	2	1,795	1,715	3,070	7
8	Leoni	40	12	2,475	1,350	57	3,808	.....	18	233	480	2	2,308	1,648	5,585	8

9	Liberty	7	23	1,780	1,110	41	3,675		4	54	135	1	1,809	724	3,550	9
10	Napoleon	5	39	1,462	1,064	45	2,550			182	221	8	1,672	548	2,576	10
11	Norvell	8	52	1,515	808	49	9,621			106	104	7	1,880	397	2,245	11
12	Parma	55	14	1,733	1,396	3	4,781		3	75	237		1,855	726	4,675	12
13	Pulaski		18	2,020	1,366	6	5,289		1	28	128	1	1,400	1,082	3,839	13
14	Rives	65	23	1,622	1,322	8	3,465	8	10	278	332	2	1,864	1,124	3,500	14
15	Sandstone	34	51	1,665	1,384	13	3,471	1	2	50	218	1	1,522	1,307	3,176	15
16	Spring Arbor	48		1,854	1,188	85	5,141		16	27	189		1,950	927	4,192	16
17	Springport	18	19	1,499	1,150	10	3,832			91	418	1	2,194	229	3,431	17
18	Summit	62		1,293	1,040	37	2,433		6	47	160		1,975	1,400	3,071	18
19	Tompkins	130	4	1,785	1,517	15	3,741			67	276	4	2,028	583	4,003	19
20	Waterloo	11	17	1,862	961	20	2,979			187	2,9	1	1,904	1,011	2,191	20
21	Jackson city			35	50		81		1	4	24		62	136	145	21
22	3d ward			6	24		13			2	4		20	100	78	22
23	8th ward			29	26		18		1	2	20		42	36	67	23
1	Kalamazoo County	282	128	36,926	19,125	1,389	65,564	4	6	1,208	2,800	47	29,615	11,475	51,488	1
2	Alamo		12	2,230	848	208	3,530			98	166	2	1,525	698	3,164	2
3	Brady	5	2	2,123	1,082	4	536			92	228	4	1,745	606	2,980	3
4	Charleston	10		2,314	1,378	77	4,350			64	165	9	2,666	333	4,022	4
5	Climax	14	13	1,693	1,212	9	4,393			17	115	3	1,070	1,196	3,331	5
6	Comstock	83	21	2,399	1,261	47	5,048			56	218	3	2,688	902	4,692	6
7	Cooper		6	2,194	1,201	68	4,571			84	182	2	2,296	451	3,814	7
8	Kalamazoo		8	1,687	904	70	2,938	2		37	275	3	1,976	1,114	2,693	8
9	Oshtemo	21		2,974	1,236	355	4,358		1	202	191	6	1,306	1,677	3,623	9
10	Pavilion	21	16	1,635	927	14	3,848	1	4	66	160	4	1,345	1,058	2,486	10
11	Portage		48	2,041	1,061	4	3,907			201	157	1	1,673	711	3,139	11
12	Prairie Ronde	14		2,933	1,754		5,576			1	84		892	910	1,787	12
13	Richland	58		2,716	1,335	105	5,827			97	130		2,640	486	3,188	13
14	Ross	2		2,073	1,025	74	3,888			71	187	5	2,388	276	4,054	14
15	Schoolcraft	54	2	2,652	1,765		4,535			54	162	2	1,813	284	1,990	15
16	Texas			3,073	901	354	4,091			18	186	3	1,619	521	3,324	16
17	Wakeshma			2,160	1,219		4,168	1	1	49	194		1,973	244	3,201	17
18	Kalamazoo city			29	16					1				8		18
19	3d ward			29	16					1				8		19
1	Kalkaska County	63	216	914	1,809	154	827	477	319	97	597		1,197	2,837	726	1
2	Boardman	12	27	113	228	14	149	55	43	17	102		246	333	91	2
3	Clearwater	7		132	160	26	176	77	78	16	61		169	298	144	3
4	Cold Springs	2	45	52	104		28	9	18	5	54		40	188	62	4
5	Excelsior	4	4	73	284	1	25	59	15		20		16	372	44	5
6	Garfield	2	3	39	67	6	16	18	3	2	15		43	104	6	6
7	Glade			10	46	7	19				13		5	12		7
8	Kalkaska	3	24	92	189	15	19	23	20	10	80		46	303	15	8
9	Oliver	6		3	13		5	6			1		2	29		9
10	Orange	10		113	297		126	73	41	6	28		181	461	109	10
11	Rapid River		57	112	277	70	141	66	42	28	102		266	275	105	11
12	Springfield	13	41	95	185	5	59	55	23	8	94		100	343	98	12
13	Wilson	4	15	80	49	10	64	36	36	5	27		83	129	52	13

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884*

Line No.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Kent County	1,929	1,021	33,688	24,755	1,335	55,341	105	215	2,505	9,050	52	38,160	20,965	54,701	1
2	Ada	114	72	1,509	839	40	2,458	.....	1	72	370	1	1,959	790	2,275	2
3	Algoma	10	157	1,276	745	293	1,433	1	2	184	460	.....	1,658	550	2,122	3
4	Alpine	73	21	1,575	1,533	4	3,015	.....	50	84	344	.....	2,371	800	3,137	4
5	Bowne	77	2	1,758	958	.....	4,109	.....	2	43	313	.....	1,946	262	2,594	5
6	Byron	23	7	1,611	1,295	51	2,467	31	5	65	308	1	1,155	1,274	2,233	6
7	Caledonia	106	27	1,785	1,159	92	3,524	.....	8	128	241	18	1,955	268	2,281	7
8	Cannon	92	28	1,687	1,166	36	2,642	.....	.....	460	284	6	1,943	750	3,148	8
9	Cascade	81	1	1,613	1,294	94	2,831	.....	1	55	293	8	1,444	1,166	2,278	9
10	Courtland	61	245	1,626	1,319	23	2,345	7	5	166	931	.....	2,425	389	2,183	10
11	Gaines	73	21	1,648	1,682	11	2,746	9	37	72	251	.....	2,146	668	2,196	11
12	Grand Rapids	74	8	993	581	52	1,702	.....	2	9	464	.....	1,389	1,133	1,983	12
13	Grattan	283	.....	1,407	1,219	.....	3,208	2	.....	131	345	.....	1,864	329	2,494	13
14	Lowell	87	60	1,589	847	110	2,756	4	7	100	370	1	1,852	521	2,362	14
15	Nelson	101	40	802	679	3	1,083	.....	4	16	332	.....	1,832	266	1,191	15
16	Oakfield	88	77	1,235	1,220	47	2,624	.....	1	63	320	1	1,197	1,135	1,973	16
17	Paris	7	.....	1,822	1,389	111	2,362	15	1	133	479	3	1,260	2,453	2,339	17
18	Plainfield	27	66	1,551	870	66	2,208	18	1	125	578	.....	2,002	805	2,835	18
19	Solon	7	67	585	689	5	767	.....	1	10	251	.....	680	898	768	19
20	Sparta	251	27	1,595	1,210	48	2,055	.....	34	179	384	3	1,449	1,347	3,214	20
21	Spencer	1	23	744	700	38	1,337	13	.....	12	295	1	1,328	176	604	21
22	Tyrone	123	11	705	448	.....	767	.....	2	62	208	.....	931	97	1,015	22
23	Vergennes	53	5	1,089	1,175	112	3,011	3	.....	222	311	4	1,614	970	3,945	23
24	Walker	102	83	1,434	974	31	1,848	.....	38	26	569	5	828	2,496	2,462	24
25	Wyoming	15	27	1,444	749	178	1,991	2	23	88	395	.....	912	1,386	3,077	25
26	Grand Rapids city	.....	.....	26	14	.....	12	.....	20	.....	4	.....	40	36	162	26
27	1st ward	.....	.....	6	6	.....	.....	.....	.....	.....	1	.....	.....	16	12	27
28	6th ward	.....	.....	20	8	.....	12	.....	20	.....	3	.....	40	20	150	28
1	Keweenaw County	.....	.....	.....	56	.....	.....	.....	1	.....	52	.....	772	.....	70	1
2	Copper Harbor	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	2
3	Eagle Harbor	.....	.....	.....	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	3
4	Houghton	.....	.....	.....	24	.....	.....	.....	1	.....	30	.....	552	.....	.....	4
5	Sherman	.....	.....	.....	30	.....	.....	.....	.....	.....	14	.....	220	.....	70	5
1	Lake County	55	140	775	1,313	364	1,046	159	210	60	658	1	1,223	2,273	1,546	1
2	Center	.....	8	39	17	42	48	.....	3	4	12	.....	28	10	18	2
3	Chase	47	62	233	659	4	455	91	137	9	284	.....	615	991	491	3

4	Cherry Valley	.....	.....	48	54	101	70	.....	.....	1	17	.....	14	45	7	4
5	Dover	.....	.....	50	74	10	22	14	8	.....	14	.....	87	334	51	5
6	Eden	.....	.....	10	1	85	21	3	.....	2	11	.....	22	.....	10	6
7	Elk	.....	15	26	21	.....	11	2	.....	5	1	.....	15	3	.....	7
8	Ellsworth	4	4	76	183	.....	87	11	26	12	73	1	181	382	97	8
9	Glencoe	.....	.....	.....	.....	14	.....	.....	.....	.....	4	.....	.....	.....	.....	9
10	Lake	.....	.....	11	.....	7	4	.....	.....	.....	10	.....	.....	58	2	10
11	Pinora	2	38	70	188	8	97	30	36	6	134	.....	111	486	342	11
12	Pleasant Plains	2	.....	50	23	48	30	4	5	13	40	.....	37	23	.....	12
13	Webber	.....	.....	77	40	78	138	2	.....	.....	27	.....	82	.....	252	13
14	Yates	.....	13	90	53	17	65	2	.....	8	34	.....	111	82	276	14
1	Lapeer County	2,423	671	18,777	25,072	214	48,458	225	2,910	665	3,835	60	33,315	10,030	39,153	1
2	Almont	133	35	1,717	2,171	1	4,857	10	131	58	182	2	2,825	824	4,347	2
3	Arcada	26	24	585	662	2	1,408	4	89	20	200	.....	957	194	1,478	3
4	Attica	176	14	1,316	1,312	.....	3,114	9	79	38	261	3	2,011	577	1,824	4
5	Burlington	324	28	781	2,092	.....	2,414	58	278	44	154	3	2,118	534	1,202	5
6	Burnside	565	82	1,045	2,036	6	3,859	90	882	56	321	2	2,831	761	3,199	6
7	Deerfield	12	47	465	684	31	1,182	5	109	31	183	1	904	541	959	7
8	Dryden	82	44	1,485	1,798	.....	4,206	1	68	21	167	.....	2,182	936	3,894	8
9	Elba	45	2	1,154	1,342	3	2,982	1	45	16	181	.....	1,952	384	2,446	9
10	Goodland	121	36	993	1,468	3	2,137	12	366	15	186	.....	1,382	621	1,946	10
11	Hadley	175	59	1,427	1,545	14	3,474	.....	29	25	201	.....	2,785	435	3,017	11
12	Imlay	145	45	1,138	1,346	.....	2,505	.....	224	51	235	4	1,181	856	1,407	12
13	Lapeer	125	52	1,058	1,328	12	2,572	2	42	15	230	24	1,847	807	2,653	13
14	Marathon	52	8	878	1,315	54	1,797	1	30	26	221	2	1,733	494	1,460	14
15	Mayfield	96	.....	824	974	46	1,320	.....	72	55	235	10	1,512	640	1,456	15
16	Metamora	132	38	1,350	1,213	24	3,476	10	40	36	190	2	2,287	341	3,486	16
17	North Branch	133	14	733	1,371	8	2,180	23	276	54	240	3	1,686	480	2,654	17
18	Oregon	18	32	988	1,183	40	2,903	.....	93	48	271	1	1,834	256	1,157	18
19	Rich	25	106	703	1,077	.....	1,600	9	84	53	184	2	1,571	119	633	19
20	Lapeer city	18	5	94	155	.....	252	.....	3	.....	28	1	295	109	382	20
21	1st ward	.....	.....	8	10	.....	39	.....	2	.....	4	.....	70	9	57	21
22	2d ward	.....	.....	21	60	.....	90	.....	1	.....	6	1	64	71	70	22
23	3d ward	15	2	45	56	.....	90	.....	.....	.....	9	.....	83	.....	112	23
24	4th ward	3	3	20	29	.....	33	.....	.....	.....	7	.....	48	29	93	24
1	Leelanaw County	108	147	1,868	4,464	437	3,145	2,301	777	88	1,170	3	4,389	2,910	3,262	1
2	Bingham	13	16	371	658	24	726	172	62	5	180	.....	821	309	241	2
3	Centerville	18	7	67	495	43	277	321	169	7	93	.....	202	325	212	3
4	Cleveland	23	2	127	334	93	378	194	53	2	37	2	172	145	263	4
5	Elmwood	.....	.....	291	397	19	328	161	21	8	106	.....	834	224	388	5
6	Empire	1	61	153	311	98	247	194	94	3	81	.....	230	161	335	6
7	Glen Arbor	6	1	88	190	27	64	200	22	5	33	1	195	232	367	7
8	Kasson	16	2	211	513	33	351	148	75	4	83	.....	618	179	474	8
9	Leelanaw	26	58	213	701	25	212	493	202	42	423	.....	446	1,042	664	9
10	Leland	5	.....	155	472	42	247	301	69	7	66	.....	146	187	8	10
11	Solon	.....	.....	162	389	27	287	112	10	5	63	.....	725	106	280	11

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Lenawee County	212	459	47,722	29,300	2,746	60,623	81	1,390	605	3,517	268	33,117	29,653	91,355	1
2	Adrian	15	15	2,155	1,679	10	3,137	20	155	20	161	12	2,365	1,678	5,865	2
3	Blissfield	1	2	1,895	1,010	114	1,919	.....	7	10	193	14	649	1,117	2,049	3
4	Cambridge	5	.....	1,519	1,398	.....	2,900	2	43	43	112	1	2,015	509	5,833	4
5	Clinton	48	.....	1,328	667	12	2,712	.....	21	10	82	5	1,427	309	2,079	5
6	Deerfield	.....	63	1,797	941	78	1,878	.....	22	17	183	3	642	895	2,056	6
7	Dover	.....	55	2,059	1,644	142	2,492	5	93	53	205	6	1,639	1,849	4,236	7
8	Fairfield	12	40	2,349	1,272	30	1,965	.....	74	6	138	5	390	3,207	8,175	8
9	Franklin	18	.....	2,269	1,504	6	4,311	.....	83	13	149	10	2,680	900	4,432	9
10	Hudson	19	29	2,240	2,170	8	2,995	18	125	17	174	66	2,125	1,490	4,545	10
11	Macon	4	.....	2,290	1,464	.....	3,459	.....	49	27	122	12	1,692	923	3,378	11
12	Madison	.....	.....	1,932	1,221	43	2,285	4	115	15	140	9	1,089	1,779	4,090	12
13	Medina	13	37	2,306	1,989	7	3,344	.....	151	48	146	17	2,633	2,378	5,817	13
14	Ogden	.....	23	3,736	1,140	534	2,485	32	22	38	204	8	1,069	1,207	5,129	14
15	Palmyra	.....	21	2,630	1,602	109	3,102	.....	24	10	373	22	1,214	1,823	4,199	15
16	Raisin	.....	18	3,010	1,022	218	4,558	.....	36	81	245	14	2,600	521	4,626	16
17	Ridgeway	21	.....	1,448	782	.....	1,913	.....	.....	3	56	.....	616	1,228	2,375	17
18	Riga	21	27	3,594	1,147	1,304	1,988	.....	4	8	256	6	751	1,386	5,877	18
19	Rollin	12	70	1,691	1,391	.....	2,241	.....	154	33	140	30	1,355	1,454	2,854	19
20	Rome	6	17	2,155	1,860	6	2,845	.....	92	16	121	6	2,111	1,477	6,163	20
21	Seneca	15	24	2,171	1,448	116	2,636	.....	60	40	90	12	1,291	2,015	1,659	21
22	Tecumseh	2	9	1,214	477	.....	2,306	.....	7	22	81	6	696	726	2,363	22
23	Woodstock	.....	7	1,765	1,394	8	2,948	.....	50	73	135	4	1,974	573	3,374	23
24	Adrian city	.....	2	149	80	1	144	.....	3	2	11	.....	94	107	181	24
25	1st ward	.....	.....	15	19	.....	21	.....	1	.....	2	.....	19	28	35	25
26	2d ward	.....	.....	15	11	.....	31	.....	.....	.....	3	.....	12	7	18	26
27	3d ward	.....	.....	37	21	1	32	.....	1	1	6	.....	26	47	52	27
28	4th ward	.....	2	82	29	.....	60	.....	1	1	.....	.....	37	25	76	28
1	Livingston County	958	291	23,872	17,816	840	48,198	52	115	3,590	2,793	16	36,143	10,428	54,954	1
2	Brighton	176	3	1,695	930	149	2,966	.....	15	867	268	1	2,580	322	2,730	2
3	Cohoctah	72	33	1,402	1,444	73	3,120	18	4	53	171	.....	2,484	707	4,245	3
4	Conway	30	5	1,394	1,241	6	3,002	12	2	66	172	.....	2,067	350	2,089	4
5	Deerfield	76	14	1,556	1,404	40	3,276	.....	6	63	142	.....	2,384	521	3,523	5
6	Genoa	76	21	1,641	1,018	78	3,234	.....	3	403	150	.....	2,608	379	3,405	6
7	Green Oak	7	8	1,707	803	91	3,252	10	1	125	241	1	2,171	579	3,345	7
8	Hamburg	20	131	1,427	804	89	2,640	10	6	583	145	3	2,024	1,010	3,370	8
9	Handy	80	10	1,531	1,190	2	2,831	1	10	130	205	.....	1,932	642	3,656	9
10	Hartland	127	10	1,453	1,210	33	2,677	.....	2	438	189	.....	2,169	436	3,482	10

11	Howell	64	4	1,805	1,194	22	2,879		15	107	173		2,101	615	3,402	11
12	Iosco	19	12	1,107	967	25	2,583	1	13	67	124		1,822	844	3,065	12
13	Marion	19	2	1,554	1,145	65	2,960		4	75	152	10	2,416	837	3,499	13
14	Oceola	80	6	1,576	1,340	44	3,290		14	134	139		2,282	690	4,279	14
15	Putnam	48		1,595	878	61	2,905		6	187	133		2,456	989	3,418	15
16	Tyrone	51	5	1,514	1,296	17	4,017		7	66	289		2,254	536	3,711	16
17	Unadilla	13	27	1,415	952	45	2,567		7	226	100	1	2,393	971	3,715	17
1	Mackinac County	20	2	9	564		25	41	70		440		497	522	410	1
2	Brevort	1			128			11	9		110		9	94	15	2
3	Garfield	13		1	115			3	4		63		5	250	24	3
4	Hendricks		1	4	31				3		22		34	45	76	4
5	Holmes							5			4			30		5
6	Lakefield	1	1	1	69		1	6	5		107		89	36	60	6
7	Moran	1			41				11		46		360		163	7
8	Newton	3		2	126		24	16	1		52			67	36	8
9	St. Ignace	1		1	54				37		36				36	9
1	Macomb County	1,541	718	23,003	30,963	611	35,057	155	850	919	4,358	8	17,770	26,154	57,594	1
2	Armada	93	5	1,311	2,584	2	2,598	6	52	17	122		2,913	269	4,945	2
3	Bruce	121		1,658	1,737		3,781	5	120	22	134		2,545	576	4,468	3
4	Chesterfield	230		1,344	2,348	74	2,521	14	87	27	254		628	2,357	4,506	4
5	Clinton	175	18	2,084	2,090	22	2,900	2	79	21	344		1,067	1,408	3,633	5
6	Erin	89	3	1,685	2,470	49	1,868	16	35	6	530		50	3,475	3,173	6
7	Harrison	51	18	700	720	9	874	2	19		96		180	606	2,606	7
8	Lenox	142	20	1,241	3,219	17	2,603	26	79	36	301		1,678	2,210	3,760	8
9	Macomb	57	131	2,237	2,326	37	3,041		72	82	454	3	1,345	1,790	2,411	9
10	Ray	53	155	1,638	2,064		2,423	9	50	153	218		826	2,559	5,779	10
11	Richmond	270	62	1,298	3,632	3	2,532	72	81	52	258		1,590	1,914	4,025	11
12	Shelby	16	199	1,850	1,533	136	2,312		28	290	307	2	1,178	1,744	1,906	12
13	Sterling	124	21	2,030	2,106	69	2,128	3	58	67	487	1	1,677	1,685	5,333	13
14	Warren	41	18	1,844	2,391	163	1,648		44	14	646	2	415	3,923	5,765	14
15	Washington	76	61	1,934	1,762	29	3,660		35	132	178		1,608	1,520	4,924	15
16	Mt. Clemens city	3	7	149	111	1	168		11		29		70	118	300	16
17	1st ward	3		87	56	1	125		7		17		27	88	219	17
18	2d ward		7	52	47		36		4		11		35	15	67	18
19	3d ward			10	8		7				1		8	15	14	19
1	Manistee County	196	114	1,664	3,203	441	1,541	617	331	123	1,229	6	2,685	3,448	1,894	1
2	Arcadia	34	43	126	222	45	106	127	52	27	107		149	471	240	2
3	Bear Lake	24	11	321	664	41	238	70	27	32	325		226	1,097	324	3
4	Brown	16	4	87	490	106	94	108	67	1	136		96	892	152	4
5	Cleon	5	2	316	648	21	407	117	40	12	91	2	683	174	303	5
6	Filer	1		56	64	84	89	12	7	3	80	1	25	301	239	6
7	Manistee	12	4	18	218	62		40	13	2	115	1	131	18	16	7
8	Maple Grove		42	45	9	2	2		1	5	18		37	4	42	8
9	Morilla	14		174	230	13	190	35	49	12	37		371	39	76	9
10	Onekama	2		103	122	35	40	39	1		79		116	222	46	10
11	Pleasanton	85	8	365	471	24	371	64	70	29	217	2	776	104	400	11
12	Springdale			53	47	8	4	5	4		14		35	49	8	12
13	Manistee city	3			18						10		40	77	48	13

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Manitou County	1	3		363	10		433	15		139		87	687	530	1
2	Chandler							2			2			4	4	2
3	Galilee	1			60			24			31			172	185	3
4	Peaine		3		303	10		407	15		106		87	511	331	4
1	Marquette County	25	6		1,377	27	8	36	49		684		221	4,325	1,457	1
2	Champion	7			55			1	5		25		35	271	208	2
3	Chocolay	11	6		604	20	4	20	26		243			1,923	273	3
4	Crystal Falls										17			4		4
5	Ely				238				5		52		96	695	690	5
6	Felch				10						7			126		6
7	Iron River				63		4	9	3		155			255		7
8	Ishpeming				80	2					7		3	68	5	8
9	Marquette	4			98	5		5	4		78		10	229	133	9
10	Negaunee				32						6		10	24	43	10
11	Republic				94				2		21			200		11
12	Marquette city				5				1		9		40	65		12
13	1st ward				5				1		9		40	65		13
14	Negaunee city	3			98			1	3		64		28	466	55	14
15	1st ward	3			98			1	3		64		28	466	55	15
1	Mason County	69	113	2,120	2,333	581	2,125	162	427	204	1,720	5	1,722	5,594	2,583	1
2	Amber	5	14	353	331	122	281	36	103	29	389	3	73	987	262	2
3	Branch		3	11	52		20		22	8	38	1	19	345	6	3
4	Custer	2	50	276	229	18	291	8	39	25	228		156	783	189	4
5	Eden	2		120	121	12	85	9	16	14	97		78	382	44	5
6	Free Soil	5	5	120	140	16	75		21	13	125		110	494	142	6
7	Grant	2	1	84	131	78	46	1	6	2	49		79	191	94	7
8	Hamlin		2	6	16		8	8	1		12			45	9	8
9	Lincoln	1	22	48	12	12	6		4	8	39		18	74	15	9
10	Pere Marquette	10		130	122	36	126	26	20	12	91		185	107	202	10
11	Riverton	11	1	569	479	69	715	29	58	33	251		636	533	470	11
12	Sherman	2	2	98	159	27	84	7	60	4	110		97	656	86	12
13	Summit	4	4	183	188	46	232	21	31	24	106	1	101	72	873	13
14	Victory	25	9	127	350	145	156	17	46	32	183		170	965	191	14
15	Ludington city			1	3						2			1		15
16	2d ward			1	3						2			1		16

7	Deerfield	39	144	819	903	15	1,190	3	110	46	679	7	744	81	2,558	7
8	Fork	3	14	170	284	3	331	19	58	40	107		303	338	215	8
9	Grant	6	56	203	281	9	276	18	10	12	109		161	585	204	9
10	Green	19	3	654	835	241	853	81	90	22	539		957	1,387	937	10
11	Hinton	3	47	522	743	2	644	24	49	21	189		994	601	1,112	11
12	Martiny	4		33	67	3	33		3	3	42		58	26	18	12
13	Mecosta	6	46	308	473	100	716	20	57	8	151	2	390	375	469	13
14	Millbrook	10	37	233	332	22	421	14	24	20	90		709	215	148	14
15	Morton	2	1	99	90	36	157	4	7	4	66	3	122	8	27	15
16	Sheridan	4	26	81	139		285	18	64	3	60		244	125	147	16
17	Wheatland	7		694	930	19	1,270	7	13	24	231	5	1,124	332	634	17
18	Big Rapids city	4	3	85	63	37	109	2	17	18	57		176	213	438	18
19	4th ward	4	3	33	61	34	105	2	7	8	41		168	196	433	19
20	5th ward			2	2	3	4		10	10	16		8	7		20
1	Menominee County	81	17	22	2,259	63	8	475	106	1	921		1,106	4,296	1,731	1
2	Breen				10				5		28			23	3	2
3	Ingallston			1	50	2		7	4		32		74	39	41	3
4	Menominee	3	13	6	763	56	3	83	41	1	287			2,478	729	4
5	Nadeau	12		1	317			95	24		134		25	617	67	5
6	Norway	2	4		152	3			4		54			184	94	6
7	Spalding	30		4	488			43	24		172		756	135	351	7
8	Stephenson	34		9	455		5	243	4		208		237	768	388	8
9	Menominee city			1	24	2		4			6		14	52	60	9
10	5th ward			1	24	2		4			6		14	52	60	10
1	Midland County	51	234	2,110	3,246	142	2,866	63	365	162	1,107	10	1,717	7,029	2,742	1
2	Edenville	2	10	125	279	19	175	4	78	8	89		151	487	177	2
3	Geneva			8	24		31				6		43	126	199	3
4	Greendale		2	15	8					1	8		3	6	11	4
5	Homer		6	186	239	27	283	3	19	14	101		112	537	131	5
6	Hope	13		98	489		230		118	13	98	8	194	679	322	6
7	Ingersoll	14	29	508	722	4	812	16	33	40	152	1	426	1,423	463	7
8	Jasper			255	226		107	1	2		59		53	554	160	8
9	Jerome	3	16	48	100	31	40		5	2	59		44	208	29	9
10	Larkin		15	65	59	11	44		15	6	78		67	203	5	10
11	Lee		5	32	54	19	27		2	5	35		119	69	25	11
12	Lincoln	10		22	76	2	63	5	7	6	30		63	234	137	12
13	Midland	4	150	439	652	29	701	30	55	49	248		173	1,952	877	13
14	Mount Hayley	1		126	159		142	1	11	6	39		49	81	47	14
15	Porter	4	1	171	132		149		18	12	68		117	333	131	15
16	Warren			12	27		62	3	2		37	1	103	137	28	16

10	Evergreen	1	62	450	257	8	770		10	19	139		672	230	607	10
11	Fairplain	53	13	744	672	2	1,763				383		1,063	44	1,202	11
12	Ferris		41	554	384	8	800		64	51	159	4	883	340	655	12
13	Home		35	57	395		383		2	19	117		652	40	307	13
14	Maple Valley	33	17	750	687	54	1,555		5	20	346	8	1,494	371	630	14
15	Montcalm	5	3	1,006	1,011	27	2,344			6	639		1,943	267	1,408	15
16	Pierson	109	3	408	497	17	805		32	14	187		271	1,142	681	16
17	Pine	3	5	353	520	30	1,243		18	36	262		768	704	2,845	17
18	Reynolds		8	244	211	47	248	3	2	8	111		101	206	411	18
19	Richland		1	149	143	13	203		9	23	68		177	212	163	19
20	Sidney	1	20	371	386	16	726		7	17	286	1	336	997	451	20
21	Winfield	67	33	546	656	57	1,263	12	52	25	378		1,287	507	437	21
22	Greenville city		10	112	129	2	124		2	12	71		131	87	271	22
23	1st ward			57	40	2	84		1	9	33		46	77	162	23
24	2d ward		10	45	54		24		1	3	22		35	10	44	24
25	3d ward			10	35		16				16		50		65	25
26	Stanton city		12	5	43		70		2	8	13		65	170	365	26
27	1st ward		2	3	29		58		2		11		35	145	290	27
28	2d ward		10	2	14		12			8	2		30	25	75	28
1	Montmorency Co.	2	7	31	318		32	22	97	7	85		153	364	235	1
2	Albert		1	3	14		2	3	1		16		7	22		2
3	Briley	1		23	65		17	6	2		19			101	7	3
4	Montmorency	1	2	3	150		13	12	63	1	24			188	214	4
5	Rust		4	2	89			1	31	6	26		146	53	14	5
1	Muskegon County	235	296	5,294	4,691	1,467	5,638	125	223	262	2,063	4	4,844	7,762	5,252	1
2	Blue Lake		2	182	10	812	90	2	1	10	58		14	15	50	2
3	Casinova	81	35	1,098	956		1,441		17	49	295		1,334	419	977	3
4	Cedar Creek	25	1	241	126	164	295		14	6	76		224	215	319	4
5	Dalton	1	9	150	169	90	76		1	17	106		66	695	206	5
6	Eggleston			168	86	34	60		15	12	39		10	898	46	6
7	Fruitland			225	171	146	204	8	8	7	143		325	380	161	7
8	Fruitport		28	153	201	66	96	2	6	17	88		101	263	82	8
9	Holton	35	48	502	466	236	704		24	20	166		349	699	291	9
10	Laketon		15	113	134	16	49		14	6	70	1	127	270	149	10
11	Montague	18	33	200	251	38	444	20	11	30	54		324	535	533	11
12	Moorland	24	13	428	321		303		20	5	137		241	861	471	12
13	Muskegon		3	105	76	17	38		8	7	136		32	147	47	13
14	Norton	1	11	250	125	133	43	1	9	15	218	3	162	183	83	14
15	Ravenna	47	46	1,157	1,125	13	1,095	36	56	37	305		1,049	1,710	1,184	15
16	Whitehall		49	48	109	136	218	22	5	5	36		264	16	153	16
17	White River	3	3	270	358	66	482	34	10	9	135		222	456	490	17
18	Muskegon city			3	7				4	10	1				10	18
19	2d ward			3	7				4	10	1				10	19

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Newaygo County	212	571	8,010	6,944	1,301	9,886	83	405	381	2,925	7	7,563	13,027	8,106	1
2	Ashland	96	62	1,100	891	48	1,748	8	26	45	296	3	385	2,250	1,213	2
3	Barton	8	37	204	331	31	230	38	73	11	237	.....	242	1,039	172	3
4	Beaver	5	.....	174	190	3	154	4	3	12	64	.....	107	419	186	4
5	Big Prairie	.....	68	496	299	384	524	5	14	30	159	.....	207	782	446	5
6	Bridgeton	.....	6	207	232	5	350	.....	52	8	51	.....	396	144	291	6
7	Brooks	.....	13	436	119	284	345	8	7	21	85	.....	336	205	355	7
8	Croton	.....	5	599	417	183	479	5	3	41	189	.....	467	462	645	8
9	Dayton	8	12	929	941	.....	1,315	.....	49	21	205	1	1,460	673	819	9
10	Denver	6	38	654	840	59	790	3	39	34	171	.....	147	1,784	1,241	10
11	Ensley	28	179	1,007	772	.....	1,036	.....	3	59	506	.....	1,307	1,826	677	11
12	Everett	.....	.....	352	250	133	412	.....	1	13	134	.....	255	190	133	12
13	Garfield	.....	7	490	419	40	648	1	23	11	179	.....	380	1,011	426	13
14	Goodwell	2	3	49	52	29	76	2	3	4	48	.....	194	36	35	14
15	Grant	36	6	131	149	21	190	.....	15	11	78	1	493	282	200	15
16	Home	.....	3	49	15	10	4	.....	1	4	35	.....	79	116	32	16
17	Lincoln	.....	.....	21	25	.....	157	.....	10	14	20	.....	30	17	45	17
18	Monroe	.....	3	12	.....	.....	.....	.....	.....	.....	5	.....	2	1	.....	18
19	Norwich	9	7	63	80	17	86	2	2	4	71	1	206	162	37	19
20	Sheridan	14	91	593	528	28	800	3	70	18	229	.....	417	1,056	528	20
21	Sherman	.....	20	304	183	.....	427	4	3	14	74	.....	339	278	431	21
22	Troy	.....	6	96	60	13	68	.....	3	6	33	.....	44	262	68	22
23	Wilcox	.....	5	44	151	13	47	.....	5	.....	56	1	70	32	126	23
1	Oakland County	4,158	1,205	39,851	34,786	1,547	69,500	46	1,017	3,800	9,624	42	51,213	20,349	85,503	1
2	Addison	93	9	1,269	1,142	1	3,321	.....	8	29	140	.....	1,054	1,147	2,446	2
3	Avon	178	109	1,912	1,876	7	3,729	1	40	165	207	4	2,506	789	3,715	3
4	Bloomfield	154	47	1,547	1,513	15	2,289	6	68	29	450	11	925	2,106	3,397	4
5	Brandon	338	55	1,555	1,350	8	3,008	.....	4	58	234	.....	2,411	225	3,286	5
6	Commerce	37	75	1,700	1,102	401	2,704	1	10	217	595	.....	2,498	430	3,315	6
7	Farmington	26	2	1,883	1,718	18	2,569	3	142	122	628	.....	2,957	467	4,275	7
8	Groveland	145	64	1,564	1,492	45	3,188	.....	16	67	228	.....	2,447	297	3,061	8
9	Highland	62	61	1,681	1,036	269	3,116	.....	.....	998	559	1	2,480	254	3,358	9
10	Holly	140	36	1,268	1,300	62	2,918	.....	36	80	207	9	2,441	448	2,923	10
11	Independence	597	45	1,674	1,259	14	2,990	.....	6	69	425	.....	2,216	35	3,150	11
12	Lyon	92	69	1,543	1,279	14	3,096	.....	73	476	202	.....	1,718	1,211	3,727	12
13	Milford	113	24	1,708	1,163	45	2,728	.....	5	514	583	.....	2,548	317	3,586	13
14	Novi	21	4	1,834	1,719	14	2,816	.....	122	54	287	1	2,496	707	3,623	14
15	Oakland	146	187	1,414	1,258	.....	3,904	.....	15	92	179	1	1,999	223	2,507	15

16	Orion	223	118	1,293	1,438	14	2,698	.....	40	56	544	.....	2,352	308	2,825	16
17	Oxford	256	10	1,256	1,138	61	2,932	.....	9	43	175	1	2,081	62	2,417	17
18	Pontiac	196	1	1,346	1,241	.....	2,250	.....	30	46	277	.....	1,768	901	2,979	18
19	Rose	144	32	1,377	1,263	2	3,497	.....	10	133	280	.....	2,329	351	3,147	19
20	Royal Oak	5	25	1,630	1,624	36	1,016	10	27	79	586	3	400	2,907	3,188	20
21	Southfield	27	.....	2,067	1,905	144	1,595	2	59	31	733	.....	1,527	1,819	4,740	21
22	Springfield	390	65	1,380	1,368	15	3,059	.....	13	117	551	5	2,335	188	3,273	22
23	Troy	317	8	2,327	2,077	29	2,466	10	56	43	277	2	1,153	3,380	5,836	23
24	Waterford	159	49	1,406	1,074	142	2,250	2	46	90	542	.....	2,108	492	3,223	24
25	West Bloomfield	159	106	1,422	1,163	69	2,501	6	146	72	347	3	2,366	473	3,193	25
26	White Lake	142	.....	1,545	1,008	114	2,553	5	9	90	393	.....	1,742	585	3,614	26
27	Pontiac city	57	4	250	280	8	307	.....	27	17	95	1	356	327	690	27
28	1st ward	5	.....	78	88	8	49	.....	5	6	14	.....	102	87	197	28
29	2d ward	6	1	49	54	.....	28	.....	14	7	29	1	54	72	114	29
30	3d ward	13	.....	61	63	.....	117	.....	1	.....	16	.....	107	56	163	30
31	4th ward	33	3	62	75	.....	113	.....	7	4	36	.....	93	112	216	31
1	Oceana County	177	242	7,457	5,785	1,097	8,543	323	550	389	3,549	28	6,227	9,020	6,431	1
2	Benona	30	2	641	385	111	793	135	116	52	334	4	435	825	671	2
3	Clay Banks	9	4	419	570	53	858	59	17	14	157	6	221	1,384	441	3
4	Colfax	.....	.....	116	75	16	84	.....	4	3	19	.....	91	107	57	4
5	Crystal	.....	6	406	185	23	262	11	16	24	97	2	212	372	184	5
6	Elbridge	44	.....	783	568	19	872	7	10	34	309	2	469	756	330	6
7	Ferry	3	6	466	431	190	517	4	19	19	168	.....	431½	599	257	7
8	Golden	3	16	421	263	46	456	16	97	12	175	1	150	896	318	8
9	Grant	1	30	358	211	134	320	15	23	27	174	.....	202	579	341	9
10	Greenwood	14	25	343	279	19	369	2	17	9	69	.....	276	396	452	10
11	Hart	21	43	931	749	145	1,022	48	85	33	569	4	862	1,070	1,163	11
12	Leavitt	10	78	502	403	81	436	1	13	32	174	.....	538	466	40	12
13	Newfield	3	.....	383	319	38	418	2	46	27	98	1	392	445	305	13
14	Otto	.....	.....	65	47	13	64	3	3	1	20	.....	58	106	70	14
15	Pentwater	2	.....	26	21	3	16	.....	6	2	16	.....	67	27	330	15
16	Shelby	34	25	958	752	88	1,164	14	15	66	356	8	666	870	886	16
17	Weare	3	7	639	527	118	892	6	63	34	314	.....	1,157	122	586	17
1	Ogemaw County	7	210	162	1,311	658	1,225	294	195	52	614	.....	1,010	2,093	2,159	1
2	Beaver Lake	.....	31	6	33	60	46	35	2	4	36	.....	47	19	337	2
3	Churchill	.....	3	15	76	3	106	.....	16	12	54	.....	34	69	15	3
4	Cumming	1	.....	4	39	.....	43	8	23	1	31	.....	25	221	30	4
5	Damon	.....	23	30	153	141	155	36	17	6	57	.....	56	490	104	5
6	Edwards	.....	.....	3	88	.....	42	.....	4	1	40	.....	25	113	14	6
7	Foster	3	106	28	343	305	451	144	5	4	122	.....	470	16	1,073	7
8	Hill	.....	.....	.....	27	.....	.....	.....	5	.....	17	.....	.....	76	.....	8
9	Horton	.....	.....	1	60	9	8	5	21	1	40	.....	.....	150	28	9
10	Klacking	2	.....	16	114	127	128	61	29	.....	60	.....	81	319	14	10
11	Mills	.....	15	31	36	9	18	.....	.....	22	16	.....	6	3	420	11
12	Ogemaw	.....	.....	.....	33	.....	9	.....	6	.....	14	.....	6	16	14	12
13	Richland	.....	29	9	56	.....	42	.....	14	.....	45	.....	42	66	12	13
14	Rose	.....	1	14	56	.....	24	1	13	1	16	.....	54	260	46	14
15	West Branch	1	2	5	197	4	155	4	40	.....	66	.....	164	275	54	15

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Ontonagon County	1	.....	.....	450	.....	.....	1	27	.....	106	.....	.....	1,593	645	1
2	Bohemia	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	60	20	2
3	Greenland	.....	.....	.....	79	.....	.....	1	.....	.....	21	.....	.....	355	.....	3
4	Ontonagon	.....	.....	.....	149	.....	.....	.....	25	.....	55	.....	.....	42	420	4
5	Rockland	1	.....	.....	212	.....	.....	.....	2	.....	30	.....	.....	1,136	205	5
1	Osceola County	188	268	2,644	5,251	342	4,340	515	1,058	160	2,098	2	4,589	10,408	6,289	1
2	Burdell	6	24	152	274	13	177	25	13	12	132	1	142	838	80	2
3	Cedar	4	.....	11	30	9	18	1	1	1	19	.....	19	152	37	3
4	Evart	10	97	116	431	24	345	6	150	13	191	.....	288	1,051	883	4
5	Hartwick	3	.....	66	202	2	87	49	67	4	60	.....	242	436	159	5
6	Hersey	10	14	481	402	36	520	37	37	50	153	.....	450	955	784	6
7	Highland	.....	.....	101	167	5	76	47	17	3	24	.....	207	318	101	7
8	Le Roy	7	.....	192	386	9	213	54	43	8	70	.....	225	811	216	8
9	Lincoln	38	22	264	560	60	474	50	83	5	337	.....	201	1,386	262	9
10	Marion	10	.....	30	132	.....	79	11	58	1	21	.....	112	160	34	10
11	Middle Branch	4	.....	25	51	.....	18	15	39	1	17	.....	86	279	139	11
12	Orient	7	25	98	260	.....	214	6	79	8	134	.....	88	863	749	12
13	Osceola	20	7	108	331	1	391	50	110	3	153	.....	20	865	.....	13
14	Richmond	54	47	542	1,040	130	1,136	59	222	18	398	.....	1,942	181	2,149	14
15	Rose Lake	2	28	115	217	7	227	32	58	7	120	.....	228	514	424	15
16	Sherman	6	1	218	564	28	228	59	38	20	208	.....	233	1,220	200	16
17	Sylvan	7	8	125	204	18	137	14	43	6	66	1	106	379	73	17
1	Oscoda County	15	102	142	393	659	265	178	24	49	314	.....	524	432	221	1
2	Atherton	2	22	18	113	151	90	62	2	5	55	.....	165	31	2	2
3	Big Creek	2	18	51	71	75	64	23	1	8	31	.....	27	111	42	3
4	Comins	.....	.....	.....	6	.....	.....	.....	.....	.....	9	.....	7	65	3	4
5	Elmer	.....	7	7	11	10	.....	2	.....	10	30	.....	14	23	.....	5
6	Greenwood	1	3	7	9	4	.....	4	.....	14	24	.....	19	64	129	6
7	Harmon	.....	23	35	32	16	19	8	9	7	29	.....	95	50	10	7
8	Long Lake	.....	5	5	60	177	18	23	.....	2	59	.....	22	29	.....	8
9	Mentor	4	8	11	24	58	18	5	6	1	29	.....	11	20	20	9
10	Mount Pindus	6	16	13	67	168	56	51	6	2	48	.....	164	39	15	10
1	Otsego County	76	86	158	1,260	40	184	154	122	11	584	.....	268	1,645	195	1
2	Bagley	12	1	3	178	2	29	13	25	.....	53	.....	30	312	3	2

3	Charlton	.....	.....	4	90	.....	10	.....	.....	.....	18	.....	5	59	11	3
4	Corwith	8	44	75	176	14	19	39	90	5	120	.....	13	393	47	4
5	Dover	3	3	17	66	5	9	11	19	3	44	.....	40	59	33	5
6	Elmira	12	37	24	196	2	28	64	8	2	141	.....	96	337	2	6
7	Hayes	6	1	5	116	4	16	2	7	.....	36	.....	37	96	34	7
8	Livingston	35	10	30	481	13	73	23	33	1	161	.....	31	443	60	8
9	Otsego Lake	.....	.....	.....	8	.....	.....	2	1	.....	8	.....	2	6	.....	9
1	Ottawa County	1,397	349	19,567	13,907	2,281	27,757	97	124	849	5,046	17	12,057	20,505	27,425	1
2	Allandale	58	53	1,195	660	25	1,497	.....	1	65	267	.....	586	1,083	1,184	2
3	Biendon	8	25	871	454	47	828	.....	3	36	237	5	344	773	406	3
4	Chester	293	23	1,908	1,586	20	3,285	.....	12	80	529	1	1,961	1,634	2,197	4
5	Crockery	50	9	611	656	206	660	.....	8	44	231	.....	394	1,109	704	5
6	Georgetown	96	2	1,751	1,075	166	1,939	2	2	102	390	2	269	3,000	1,135	6
7	Grand Haven	.....	8	420	263	540	368	.....	9	6	175	.....	43	9	10	7
8	Holland	100	2	2,342	1,102	543	3,382	37	.....	32	442	.....	1,643	1,635	3,048	8
9	Jamestown	155	3	2,237	1,380	38	3,176	.....	8	32	455	2	2,041	984	3,290	9
10	Olive	23	68	1,105	588	436	1,457	5	6	65	245	5	468	1,017	1,295	10
11	Polkton	18	4	1,905	1,876	48	2,081	10	15	40	500	1	1,425	2,409	4,427	11
12	Robinson	.....	31	213	96	113	144	.....	22	18	88	.....	92	264	126	12
13	Spring Lake	.....	.....	124	108	10	59	.....	3	3	144	.....	195	105	178	13
14	Tallmage	168	61	563	1,087	.....	2,327	.....	6	52	372	.....	548	2,405	1,449	14
15	Wright	193	29	1,943	1,680	.....	3,348	41	22	87	332	1	749	1,451	3,986	15
16	Zeeland	235	1	2,379	1,316	89	3,176	2	7	137	589	.....	1,299	2,627	3,990	16
1	Presque Isle County	215	27	31	2,234	1,155	946	517	1,135	11	727	.....	1,000	1,182	589	1
2	Allis	1	4	.....	38	1	3	1	8	2	25	.....	6	81	13	2
3	Belknap	27	6	22	652	200	270	159	248	1	152	.....	128	453	162	3
4	Bismarck	5	2	.....	66	37	22	17	26	1	17	.....	12	28	2	4
5	Krakow	31	1	1	173	128	71	20	138	.....	66	.....	70	.....	26	5
6	Metz	10	.....	.....	119	61	63	46	75	1	55	.....	.....	.....	102	6
7	Moltke	23	8	.....	398	226	138	74	183	.....	105	.....	138	128	23	7
8	Posen	116	3	.....	635	458	342	173	337	1	249	.....	608	107	.....	8
9	Presque Isle	.....	.....	1	54	.....	.....	.....	10	1	23	.....	16	204	217	9
10	Rogers	2	3	7	99	44	37	27	60	4	35	.....	22	181	44	10
1	Roscommon County	2	31	69	145	25	20	4	27	23	133	.....	195	180	147	1
2	Denton	.....	5	2	22	2	.....	4	.....	6	17	.....	64	35	.....	2
3	Gerrish	.....	.....	2	16	.....	.....	.....	.....	.....	34	.....	25	18	75	3
4	Higgins	.....	15	29	41	15	8	.....	12	14	39	.....	32	10	36	4
5	Roscommon	.....	6	16	56	2	11	.....	4	3	32	.....	68	117	27	5
6	St. Helens	2	5	20	10	6	1	.....	11	.....	11	.....	6	.....	9	6
1	Saginaw County	960	759	14,964	21,505	755	27,995	76	624	659	4,724	19	7,826	29,920	28,405	1
2	Allbee	.....	32	325	231	6	343	.....	8	18	119	.....	94	587	151	2
3	Birch Run	25	192	1,128	1,460	41	1,670	8	11	46	388	3	783	1,953	2,445	3
4	Blumfield	340	.....	853	2,157	8	2,381	2	32	4	205	.....	442	1,775	427	4
5	Brady	2	12	923	741	34	1,261	2	7	47	151	.....	423	1,379	1,239	5

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884*

Line Number.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Kent County	1,929	1,021	33,688	24,755	1,375	55,341	105	315	2,505	9,050	52	38,160	20,965	54,701	1
2	Ada	114	72	1,519	889	46	2,458	.....	1	72	370	1	1,959	790	2,275	2
3	Algoma	10	153	1,276	745	283	1,433	1	2	184	460	.....	1,658	550	2,122	3
4	Alpine	73	21	1,575	1,533	4	3,015	.....	50	84	344	.....	2,571	800	3,127	4
5	Bowne	77	2	1,758	958	.....	4,109	.....	2	43	313	.....	1,946	282	2,594	5
6	Byron	23	7	1,611	1,295	51	2,467	31	5	65	308	1	1,155	1,374	2,233	6
7	Caledonia	106	27	1,785	1,159	92	3,524	.....	8	128	241	18	1,955	268	2,281	7
8	Cannon	92	28	1,687	1,166	36	2,642	.....	.....	480	284	6	1,943	750	3,148	8
9	Cascade	81	1	1,613	1,294	94	2,831	.....	1	55	293	8	1,444	1,166	2,278	9
10	Courtland	61	245	1,626	1,319	23	2,345	7	5	166	931	.....	2,425	389	2,183	10
11	Gaines	73	21	1,948	1,682	11	2,746	9	37	72	251	.....	2,146	668	2,106	11
12	Grand Rapids	74	8	993	581	52	1,702	.....	2	9	464	.....	1,389	1,133	1,933	12
13	Grattan	283	.....	1,407	1,219	.....	3,208	2	.....	131	345	.....	1,864	329	2,494	13
14	Lowell	87	60	1,589	847	110	2,756	4	7	100	370	1	1,852	521	2,362	14
15	Nelson	101	40	802	679	3	1,083	.....	4	16	332	.....	1,832	296	1,191	15
16	Oakfield	88	77	1,235	1,220	47	2,624	.....	1	63	320	1	1,197	1,135	1,913	16
17	Paris	7	.....	1,822	1,389	111	2,362	15	1	133	479	3	1,260	2,453	2,339	17
18	Plainfield	27	66	1,551	870	66	2,208	18	1	125	538	.....	2,002	805	2,885	18
19	Solon	7	67	585	689	5	767	.....	1	10	251	.....	680	898	768	19
20	Sparta	251	27	1,505	1,210	48	2,055	.....	34	179	384	3	1,419	1,347	3,214	20
21	Spencer	1	23	744	701	38	1,337	13	.....	12	295	1	1,328	176	604	21
22	Tyrone	123	11	705	448	.....	767	.....	2	62	208	.....	931	97	1,015	22
23	Vergennes	53	5	1,689	1,175	112	3,011	3	.....	222	311	4	1,614	970	3,945	23
24	Walker	102	33	1,431	974	31	1,848	.....	38	26	569	5	828	2,496	2,462	24
25	Wyoming	15	27	1,444	749	178	1,991	2	23	88	395	.....	942	1,586	3,077	25
26	Grand Rapids city	.....	.....	26	14	.....	12	.....	20	.....	4	.....	40	36	162	26
27	1st ward	.....	.....	6	6	.....	.....	.....	.....	.....	1	.....	.....	16	12	27
28	6th ward	.....	.....	20	8	.....	12	.....	20	.....	3	.....	40	20	150	28
1	Keweenaw County	.....	.....	.....	56	.....	.....	.....	1	.....	52	.....	772	.....	70	1
2	Copper Harbor	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	2
3	Eagle Harbor	.....	.....	.....	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	3
4	Houghton	.....	.....	.....	21	.....	.....	.....	1	.....	30	.....	552	.....	.....	4
5	Sherman	.....	.....	.....	30	.....	.....	.....	.....	.....	14	.....	220	.....	70	5
1	Lake County	55	140	775	1,313	364	1,046	159	210	60	658	1	1,223	2,263	1,546	1
2	Center	.....	8	39	17	42	48	.....	3	4	12	.....	28	10	18	2
3	Chase	47	62	233	659	4	455	91	137	9	281	.....	615	921	491	3

4	Cherry Valley	.....	.....	43	54	101	70	.....	.....	1	17	.....	14	46	7	4
5	Dover	.....	.....	50	74	30	22	14	3	.....	14	.....	57	324	51	5
6	Eden	.....	.....	10	1	35	21	3	.....	2	11	.....	22	.....	10	6
7	Elk	.....	15	26	21	.....	11	2	.....	5	1	.....	15	2	.....	7
8	Ellsworth	4	4	76	183	.....	87	11	26	12	73	1	181	382	97	8
9	Glencoe	.....	.....	.....	.....	14	.....	.....	.....	.....	4	.....	.....	.....	.....	9
10	Lake	.....	.....	11	.....	7	4	.....	.....	.....	10	.....	.....	58	2	10
11	Pinora	2	38	70	188	8	97	30	36	6	134	.....	111	464	342	11
12	Pleasant Plains	2	.....	50	23	48	30	4	5	13	40	.....	37	23	.....	12
13	Webber	.....	.....	77	40	78	136	2	.....	.....	27	.....	32	.....	252	13
14	Yates	.....	13	90	53	17	65	2	.....	8	34	.....	111	32	276	14
1	Lapeer County	2,421	671	18,777	25,072	244	48,458	235	2,910	665	3,835	60	33,315	10,039	39,153	1
2	Almont	133	35	1,717	2,471	1	4,857	10	131	58	182	2	2,325	824	4,347	2
3	Arcada	26	24	585	662	2	1,408	4	89	20	200	.....	957	194	1,478	3
4	Attica	156	14	1,316	1,312	.....	3,114	9	79	38	261	3	2,041	577	1,824	4
5	Burlington	324	28	784	2,092	.....	2,414	58	278	48	154	3	2,118	534	1,202	5
6	Burnside	565	82	1,085	2,034	6	3,829	90	882	56	321	2	2,833	761	3,199	6
7	Deerfield	12	47	465	684	31	1,182	5	109	31	163	1	904	541	959	7
8	Dryden	82	44	1,485	1,798	.....	4,206	1	68	21	167	.....	2,132	936	3,894	8
9	Elba	45	2	1,154	1,342	3	2,942	1	45	16	181	.....	1,952	384	2,446	9
10	Goodland	121	36	993	1,468	3	2,137	12	366	15	186	.....	1,362	621	1,946	10
11	Hadley	175	59	1,427	1,545	14	3,474	.....	29	25	204	.....	2,785	435	3,047	11
12	Imlay	185	45	1,138	1,346	.....	2,505	.....	224	51	235	4	1,181	856	1,407	12
13	Lapeer	125	52	1,058	1,328	12	2,572	2	42	15	230	24	1,847	807	2,653	13
14	Marathon	52	8	878	1,315	54	1,797	1	30	26	221	2	1,734	494	1,460	14
15	Mayfield	96	.....	824	974	46	1,320	.....	72	55	225	10	1,512	640	1,456	15
16	Metamora	132	38	1,350	1,213	24	3,476	10	40	36	190	2	2,287	341	3,486	16
17	North Branch	133	14	733	1,371	8	2,480	23	276	54	240	3	1,686	480	2,654	17
18	Oregon	18	32	988	1,183	40	2,903	.....	93	48	271	1	1,834	276	1,157	18
19	Rich	25	106	763	1,077	.....	1,600	9	84	53	164	2	1,571	119	631	19
20	Lapeer city	18	5	94	155	.....	252	.....	3	.....	26	1	245	109	342	20
21	1st ward	.....	.....	8	10	.....	39	.....	2	.....	4	.....	70	9	57	21
22	2d ward	.....	.....	21	60	.....	90	.....	1	.....	6	1	64	71	70	22
23	3d ward	15	2	45	56	.....	90	.....	.....	.....	9	.....	83	.....	112	23
24	4th ward	3	3	20	29	.....	33	.....	.....	.....	7	.....	48	29	93	24
1	Leelanaw County	108	147	1,868	4,464	437	3,145	2,301	777	88	1,170	3	4,389	2,910	3,262	1
2	Bingham	13	16	371	658	24	726	172	62	5	180	.....	821	309	241	2
3	Centerville	18	7	67	495	49	277	321	169	7	95	.....	202	325	212	3
4	Cleveland	23	2	127	338	93	358	194	53	2	37	2	172	145	263	4
5	Elmwood	.....	.....	291	397	19	326	164	21	8	106	.....	834	224	388	5
6	Empire	1	61	153	311	98	247	194	94	3	84	.....	230	161	335	6
7	Glen Arbor	6	1	88	190	27	64	200	22	5	33	1	195	232	367	7
8	Kasson	16	2	211	513	33	351	148	75	4	83	.....	618	179	474	8
9	Leelanaw	26	58	213	701	25	212	493	202	42	423	.....	446	1,042	694	9
10	Leland	5	.....	155	472	42	257	304	69	7	66	.....	146	187	8	10
11	Solon	.....	.....	162	389	27	287	112	10	5	63	.....	725	106	280	11

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Lenawee County	212	459	47,722	29,300	2,746	60,623	81	1,390	605	3,517	28	33,117	29,653	91,355	1
2	Adrian	15	15	2,155	1,679	10	3,137	20	155	20	161	12	2,365	1,678	5,865	2
3	Blissfield	1	2	1,895	1,010	114	1,919	.....	7	10	193	14	649	1,117	2,049	3
4	Cambridge	5	.....	1,519	1,396	.....	2,900	2	43	43	112	1	2,015	509	5,833	4
5	Clinton	48	.....	1,328	607	12	2,712	.....	21	10	82	5	1,427	309	2,079	5
6	Deerfield	.....	63	1,797	941	78	1,878	.....	22	17	183	3	642	895	2,056	6
7	Dover	.....	55	2,059	1,644	142	2,492	5	93	53	205	6	1,639	1,849	4,236	7
8	Fairfield	12	40	2,349	1,272	30	1,965	.....	74	6	138	5	390	3,207	8,175	8
9	Franklin	18	.....	2,249	1,504	6	4,311	.....	83	13	149	10	2,680	909	4,432	9
10	Hudson	19	29	2,240	2,170	8	2,995	18	125	17	174	66	2,125	1,490	4,545	10
11	Macon	4	.....	2,290	1,464	.....	3,459	.....	49	27	122	12	1,692	923	3,378	11
12	Madison	.....	.....	1,932	1,221	43	2,285	4	115	15	140	9	1,089	1,779	4,090	12
13	Medina	13	37	2,306	1,989	7	3,344	.....	151	48	146	17	2,633	2,378	5,817	13
14	Ogden	.....	23	3,736	1,140	534	2,485	32	22	38	204	8	1,069	1,297	5,129	14
15	Palmyra	.....	21	2,630	1,602	109	3,102	.....	24	10	373	22	1,214	1,823	4,190	15
16	Raisin	.....	18	3,010	1,022	218	4,558	.....	36	81	245	14	2,600	524	4,626	16
17	Ridgeway	21	.....	1,448	782	.....	1,913	.....	.....	3	56	.....	616	1,228	2,375	17
18	Riga	21	27	3,594	1,147	1,304	1,988	.....	4	8	256	6	751	1,386	5,877	18
19	Rollin	12	70	1,691	1,391	.....	2,241	.....	154	33	140	30	1,355	1,454	2,854	19
20	Rome	6	17	2,155	1,860	6	2,845	.....	92	16	121	6	2,111	1,477	6,163	20
21	Seneca	15	24	2,171	1,448	116	2,636	.....	60	40	90	12	1,291	2,015	1,659	21
22	Tecumseh	2	9	1,214	477	.....	2,366	.....	7	22	81	6	696	726	2,363	22
23	Woodstock	.....	7	1,765	1,394	8	2,948	.....	50	73	135	4	1,974	573	3,374	23
24	Adrian city	.....	2	149	80	1	144	.....	3	2	11	.....	94	107	181	24
25	1st ward	.....	.....	15	19	.....	21	.....	1	.....	2	.....	19	28	35	25
26	2d ward	.....	.....	15	11	.....	31	.....	.....	.....	3	.....	12	7	18	26
27	3d ward	.....	.....	37	21	1	32	.....	1	1	6	.....	26	47	52	27
28	4th ward	.....	2	82	29	.....	30	.....	1	1	.....	.....	37	25	76	28
1	Livingston County	958	291	23,872	17,816	840	48,198	52	115	3,590	2,793	16	36,143	10,428	54,954	1
2	Brighton	176	3	1,695	930	149	2,966	.....	15	867	268	1	2,580	322	2,730	2
3	Cohoctah	72	33	1,402	1,444	73	3,120	18	4	53	171	.....	2,484	707	4,295	3
4	Conway	30	5	1,394	1,241	6	3,002	12	2	66	172	.....	2,067	350	2,089	4
5	Deerfield	76	14	1,556	1,404	40	3,276	.....	6	63	142	.....	2,384	521	3,523	5
6	Genoa	76	21	1,641	1,018	78	3,234	.....	3	408	150	.....	2,608	379	3,405	6
7	Green Oak	7	8	1,707	803	91	3,252	10	1	125	241	1	2,171	579	3,545	7
8	Hamburg	20	131	1,427	804	80	2,640	10	6	583	145	8	2,024	1,010	3,370	8
9	Handy	80	10	1,531	1,190	2	2,831	1	10	130	205	.....	1,482	642	3,656	9
10	Hartland	127	10	1,453	1,210	33	2,677	.....	2	438	180	.....	2,169	436	3,482	10

11	*Howell*	64	4	1,805	1,194	23	2,879		15	107	173		2,101	615	3,402	11
12	Iosco	19	12	1,107	967	25	2,583	1	13	67	124		1,823	844	3,035	12
13	Marion	19	2	1,554	1,145	65	2,980		4	75	152	10	2,416	837	3,499	13
14	Oceola	80	6	1,576	1,340	44	3,290		14	134	139		2,282	690	4,279	14
15	Putnam	48		1,595	878	61	2,905		6	187	133		2,456	989	3,418	15
16	Tyrone	51	5	1,514	1,296	17	4,017		7	66	289		2,254	536	3,711	16
17	Unadilla	13	27	1,415	952	45	2,567		7	226	100	1	2,393	971	3,715	17
1	Mackinac County	20	2	9	564		25	41	70		440		497	522	410	1
2	Brevort	1			128			11	9		110		9	94	15	2
3	Garfield	13		1	115			3	4		63		5	250	24	3
4	Hendricks		1	4	31				3		22		34	45	76	4
5	Holmes							5			4			30		5
6	Lakefield	1	1	1	69		1	6	5		107		89	36	60	6
7	Moran	1			41				11		46		360		163	7
8	Newton	3		2	126		24	16	1		52			67	36	8
9	St. Ignace	1		1	54				37		36				36	9
1	Macomb County	1,541	718	23,003	30,963	611	35,057	155	850	919	4,358	8	17,770	26,154	57,594	1
2	Armada	93	5	1,311	2,584	2	2,598	6	52	17	122		2,913	269	4,945	2
3	Bruce	121		1,658	1,737		3,781	5	120	22	134		2,545	576	4,468	3
4	Chesterfield	230		1,344	2,348	74	2,521	14	87	27	254		628	2,357	4,506	4
5	Clinton	175	18	2,084	2,090	22	2,900	2	79	21	344		1,067	1,408	3,633	5
6	Erin	89	3	1,685	2,470	49	1,868	16	35	6	530		50	3,475	3,173	6
7	Harrison	51	18	700	720	9	874	2	19		96		180	606	2,606	7
8	Lenox	142	20	1,241	3,219	17	2,603	26	79	36	301		1,678	2,210	3,760	8
9	Macomb	57	131	2,237	2,326	37	3,041		72	82	454	3	1,345	1,790	2,411	9
10	Ray	53	155	1,638	2,034		2,423	9	50	153	218		826	2,559	5,779	10
11	Richmond	270	62	1,298	3,632	3	2,532	72	81	52	258		1,590	1,914	4,025	11
12	Shelby	16	199	1,850	1,533	136	2,312		28	290	307	2	1,178	1,744	1,966	12
13	Sterling	124	21	2,030	2,106	69	2,128	3	58	67	487	1	1,677	1,685	5,333	13
14	Warren	41	18	1,844	2,391	163	1,648		44	14	646	2	415	3,923	5,765	14
15	Washington	76	61	1,934	1,762	29	3,660		35	132	178		1,608	1,520	4,924	15
16	Mt. Clemens city	3	7	149	111	1	168		11		29		70	118	300	16
17	1st ward	3		87	56	1	125		7		17		27	88	219	17
18	2d ward		7	52	47		36		4		11		35	15	67	18
19	3d ward			10	8		7				1		8	15	14	19
1	Manistee County	196	114	1,664	3,203	441	1,541	617	331	123	1,229	6	2,685	3,448	1,894	1
2	Arcadia	34	43	126	222	45	106	127	52	27	107		149	471	240	2
3	Bear Lake	24	11	321	664	41	238	70	27	32	325		226	1,097	324	3
4	Brown	16	4	87	490	106	94	108	67	1	136		96	892	152	4
5	Cleon	5	2	316	648	21	407	117	40	12	91	2	683	174	303	5
6	Filer	1		56	64	84	89	12	7	3	80	1	25	301	239	6
7	Manistee	12	4	18	218	62		40	13	2	115	1	131	18	16	7
8	Maple Grove		42	45	9	2	2		1	5	18		37	4	42	8
9	Morilla	14		174	230	13	190	35	49	12	37		371	39	76	9
10	Onekama	2		103	122	35	40	39	1		79		116	222	46	10
11	Pleasanton	85	8	365	471	24	371	64	70	29	217	2	776	104	400	11
12	Springdale			53	47	8	4	5	4		14		35	49	8	12
13	Manistee city	3			18						10		40	77	48	13

Line Number	Counties, Townships, Cities and Wards														
1	Manitou County	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
2	Chandler							[illegible]			[illegible]			[illegible]	[illegible]
3	Galilee	[illegible]			[illegible]			[illegible]			[illegible]			[illegible]	[illegible]
4	Peaine		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
1	Marquette County	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
2	Champion	7			[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
3	Chocolay	11	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
4	Crystal Falls				[illegible]						[illegible]			[illegible]	
5	Ely				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
6	Felch				[illegible]				[illegible]		[illegible]			[illegible]	
7	Iron River				[illegible]		[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	
8	Ishpeming				[illegible]	[illegible]					[illegible]		[illegible]	[illegible]	
9	Marquette	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
10	Negaunee				[illegible]						[illegible]		[illegible]	[illegible]	
11	Republic				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	
12	Marquette city				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	
13	1st ward				[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	
14	Negaunee city	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
15	1st ward	[illegible]			[illegible]				[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
1	Mason County	[illegible]	118	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Amber	5	14	[illegible]	[illegible]	133	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
3	Branch		8	11	53		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
4	Custer	3	50	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
5	Eden	3		[illegible]	131	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
6	Free Soil	5	5	[illegible]	140	18	75		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
7	Grant	3	1	84	131	78	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
8	Hamlin		9	6	16		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
9	Lincoln	1	[illegible]	48	18	13	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
10	Pere Marquette	10		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
11	Riverton	11	1	[illegible]	470	[illegible]	715	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
12	Sherman	9	3	[illegible]	160	97	84	7	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
13	Summit	4	4	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	Victory	25	9	127	[illegible]	145	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	Ludington city			1	[illegible]						[illegible]		[illegible]	[illegible]	[illegible]
16	2d ward			1	[illegible]						[illegible]		[illegible]	[illegible]	[illegible]

7	Deerfield	39	144	819	903	15	1,190	3	110	46	679	7	744	31	2,558	7
8	Fork	3	14	170	234	3	331	19	58	40	107		303	338	215	8
9	Grant	6	56	203	281	9	276	18	10	12	109		161	535	204	9
10	Green	19	3	654	835	241	853	81	90	22	539		957	1,387	937	10
11	Hinton	3	47	522	743	2	644	24	49	21	189		994	601	1,112	11
12	Martiny	4		33	67	3	33		3	3	42		58	26	18	12
13	Mecosta	6	46	308	473	100	716	20	57	8	151	2	390	375	469	13
14	Millbrook	10	37	233	332	22	421	14	24	20	90		709	215	148	14
15	Morton	2	1	99	90	36	157	4	7	4	66	3	122	8	27	15
16	Sheridan	4	26	84	139		285	18	64	3	60		244	125	147	16
17	Wheatland	7		694	930	19	1,270	7	13	24	231	5	1,124	332	634	17
18	Big Rapids city	4	3	35	63	37	109	2	17	18	57		176	213	433	18
19	4th ward	4	3	33	61	34	105	2	7	8	41		168	196	433	19
20	5th ward			2	2	3	4		10	10	16		8	7		20
1	Menominee County	81	17	22	2,259	63	8	475	106	1	921		1,106	4,296	1,731	1
2	Breen				10				5		28			23	3	2
3	Ingallston			1	50	2		7	4		32		74	39	41	3
4	Menominee	3	13	6	763	56	3	83	41	1	287			2,478	729	4
5	Nadeau	12		1	317			95	24		134		25	617	67	5
6	Norway	2	4		152	3			4		54			184	94	6
7	Spalding	30		4	488			43	24		172		756	135	351	7
8	Stephenson	34		9	455		5	243	4		208		237	768	386	8
9	Menominee city			1	24	2		4			6		14	52	60	9
10	5th ward			1	24	2		4			6		14	52	60	10
1	Midland County	51	234	2,110	3,246	142	2,866	63	365	162	1,107	10	1,717	7,029	2,742	1
2	Edenville	2	10	125	279	19	175	4	78	8	89		151	487	177	2
3	Geneva			8	24		31				6		43	126	199	3
4	Greendale		2	15	8					1	8		3	6	11	4
5	Homer		6	186	239	27	293	3	19	14	101		112	537	131	5
6	Hope	13		98	489		230		118	13	98	8	194	679	322	6
7	Ingersoll	14	29	508	722	4	812	16	33	40	152	1	426	1,423	463	7
8	Jasper			255	226		107	1	2		59		53	554	160	8
9	Jerome	3	16	48	100	31	40		5	2	59		44	208	29	9
10	Larkin		15	65	59	11	44		15	6	78		67	203	5	10
11	Lee		5	32	54	19	27		2	5	35		119	69	25	11
12	Lincoln	10		22	76	2	63	5	7	6	30		63	234	137	12
13	Midland	4	150	439	652	29	701	30	55	49	248		173	1,952	877	13
14	Mount Hayley	1		126	159		142	1	11	6	39		49	81	47	14
15	Porter	4	1	171	132		149		18	12	68		117	333	131	15
16	Warren			12	27		62	3	2		37	1	103	137	28	16

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Numbers.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Missaukee County	60	47	594	1,342	28	677	158	242	32	430	1	1,089	2,697	1,330	1
2	Ætna	.....	5	21	55	3	17	.....	33	3	19	.....	75	85	165	2
3	Bloomfield	.....	.....	45	66	.....	34	16	15	6	34	.....	37	94	9	3
4	Caldwell	.....	15	64	92	.....	29	11	14	9	70	.....	229	80	14	4
5	Clam Union	22	2	183	293	.....	265	.....	35	1	68	.....	132	406	628	5
6	Forest	6	3	9	41	3	16	4	7	.....	50	.....	203	22	8	6
7	Lake	.....	.....	21	68	.....	49	.....	15	2	16	.....	48	188	45	7
8	Norwich	.....	.....	57	127	4	23	22	7	.....	25	.....	20	303	45	8
9	Pioneer	.....	.....	51	95	.....	47	6	2	4	38	.....	7	303	120	9
10	Reeder	.....	.....	19	92	7	9	1	24	2	23	1	52	482	34	10
11	Richland	.....	1	37	58	.....	13	28	3	2	38	.....	109	78	30	11
12	Riverside	32	7	51	202	11	136	70	33	2	30	.....	79	380	93	12
13	West Branch	.....	14	36	153	.....	30	.....	4	1	24	.....	98	156	139	13
1	Monroe County	1,178	762	35,011	25,193	1,724	37,804	122	387	559	4,347	117	20,111	21,925	58,060	1
2	Ash	75	3	1,770	1,520	65	2,339	1	8	23	187	1	1,470	926	6,211	2
3	Bedford	.....	11	2,171	1,450	396	1,828	.....	2	88	634	.....	705	2,509	2,409	3
4	Berlin	341	19	1,946	2,211	2	2,739	9	31	13	165	9	1,773	768	6,563	4
5	Dundee	23	176	3,415	2,188	82	3,388	.....	24	52	406	19	1,848	1,793	3,226	5
6	Erie	221	.....	1,815	952	27	2,247	67	12	14	198	2	778	2,017	2,847	6
7	Exeter	10	37	2,073	1,455	33	2,477	26	30	47	202	5	1,499	1,150	3,733	7
8	Frenchtown	344	30	3,639	2,378	37	3,945	11	87	21	327	4	1,980	1,930	7,815	8
9	Ida	14	121	2,278	1,919	84	2,372	.....	.....	43	297	8	896	1,191	834	9
10	La Salle	66	12	2,205	1,770	34	2,834	.....	8	56	205	3	1,705	882	1,391	10
11	London	1	70	1,631	1,107	182	1,480	.....	18	29	262	5	846	1,660	2,789	11
12	Milan	.....	67	2,223	1,583	22	2,493	.....	45	31	209	4	1,480	1,289	8,624	12
13	Monroe	32	2	1,299	1,007	22	1,529	7	35	9	97	36	730	653	1,556	13
14	Raisinville	32	77	4,028	2,846	7	4,038	.....	37	19	304	9	2,666	1,014	2,806	14
15	Summerfield	19	82	1,939	1,198	317	1,729	1	37	80	408	9	832	1,915	2,784	15
16	Whiteford	.....	.....	2,126	1,437	337	2,201	.....	2	29	409	3	720	2,084	4,190	16
17	Monroe city	.....	55	453	172	77	185	.....	11	5	37	.....	183	144	282	17
18	1st ward	.....	.....	18	18	.....	13	.....	.....	.....	3	.....	5	13	5	18
19	3d ward	.....	3	27	22	.....	.....	.....	2	.....	3	.....	.....	11	130	19
20	4th ward	.....	52	408	132	77	172	.....	9	5	31	.....	178	120	147	20
1	Montcalm County	506	586	12,284	12,409	623	24,220	47	320	573	5,313	13	17,836	10,568	19,718	1
2	Belvidere	2	43	118	155	.....	229	1	6	16	102	.....	177	278	100	2
3	Bloomer	77	16	1,883	1,728	23	3,579	.....	5	47	278	.....	1,435	1,068	2,779	3

4	Bushnell	103	7	[illegible]	[illegible]	16	1,099	15	6	35	288	1	1,681	544	2,283	4
5	Cato		60	492	557				47	17						5
6	Crystal	10	11	1,146	859	86	1,601	1	27	50	250		807	571	205	6
7	Day		15	110	306	4	245	6	2	8	328	1	1,427	209	1,042	7
8	Douglass	4	98	362	616	28	806	8	15	40	141		12	961	353	8
9	Eureka	37	78	1,320	1,127	150	2,180		7	114	400	2	1,041	934	556	9
10	Evergreen	1	62	450	257	8	770		10	19	517	1	1,413	628	1,909	10
11	Fairplain	53	13	744	672	2	1,763				139		672	230	607	11
12	Ferris		41	554	384	8	800		64	51	383		1,063	44	1,202	12
13	Home		35	87	396		363		2	19	159	4	883	340	655	13
14	Maple Valley	33	17	750	687	54	1,555		5	20	117		652	40	307	14
15	Montcalm	5	3	1,006	1,011	27	2,344			6	346	3	1,494	371	630	15
16	Pierson	109	3	408	497	17	805		32	14	639		1,943	267	1,403	16
17	Pine	3	5	353	520	30	1,243		18	36	187		271	1,142	681	17
18	Reynolds		8	244	211	47	248	3	2	8	262		768	704	2,845	18
19	Richland		1	149	143	13	203		9	23	111		101	206	411	19
20	Sidney	1	20	371	386	16	736		7	17	68		177	212	163	20
21	Winfield	67	33	546	656	57	1,263	12	52	25	286	1	336	997	451	21
22	Greenville city		10	112	129	2	124		2	12	378		1,287	507	437	22
23	1st ward			57	40	2	84		1	9	71		131	87	271	23
24	2d ward		10	45	54		24		1	3	33		46	77	162	24
25	3d ward			10	35		16				22		35	10	44	25
26	Stanton city		12	5	43		70		2	8	16		50		65	26
27	1st ward		2	3	29		58		2		13		65	170	305	27
28	2d ward		10	2	14		12			8	11		35	145	290	28
											2		30	25	75	
1	Montmorency Co	2	7	31	318		32	22	97	7	85		153	364	235	1
2	Albert		1	3	14		2	3	1		16		7	22		2
3	Briley	1		23	65		17	6	2		19			101	7	3
4	Montmorency	1	2	3	150		13	12	63	1	24			188	214	4
5	Rust		4	2	89			1	31	6	26		146	53	14	5
1	Muskegon County	235	296	5,294	4,691	1,467	5,638	125	223	262	2,063	4	4,844	7,762	5,252	1
2	Blue Lake		2	183	10	312	90	2	1	10	58		14	15	50	2
3	Casinova	81	35	1,098	956		1,441		17	49	295		1,334	419	977	3
4	Cedar Creek	25	1	241	126	164	295		14	6	76		224	215	319	4
5	Dalton	1	9	150	169	90	76		1	17	106		66	695	206	5
6	Eggleston			168	86	34	60		15	12	39		10	898	46	6
7	Fruitland			225	171	146	204	8	8	7	143		325	380	161	7
8	Fruitport		28	153	201	66	96	2	6	17	88		101	263	82	8
9	Holton	35	48	502	466	236	704		24	20	166		349	699	291	9
10	Laketon		15	113	134	16	49		14	6	70	1	127	270	149	10
11	Montague	18	33	200	251	38	444	20	11	30	54		324	535	533	11
12	Moorland	24	13	428	321		303		20	5	137		241	861	471	12
13	Muskegon		3	105	76	17	38		8	7	136		32	147	47	13
14	Norton	1	11	250	125	133	43	1	9	15	218	3	162	183	83	14
15	Ravenna	47	46	1,157	1,125	13	1,095	36	56	37	305		1,049	1,710	1,184	15
16	Whitehall		49	48	109	136	218	22	5	5	36		264	16	153	16
17	White River	3	3	270	358	66	482	34	10	9	135		222	456	490	17
18	Muskegon city			3	7				4	10	1				10	18
19	2d ward			3	7				4	10	1				10	19

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Newaygo County	212	571	8,010	6,944	1,301	9,886	83	405	381	2,925	7	7,563	13,027	8,106	1
2	Ashland	96	62	1,100	891	48	1,748	8	26	45	296	3	385	2,250	1,213	2
3	Barton	8	37	204	331	31	230	88	73	11	237	.....	242	1,039	172	3
4	Beaver	5	.....	174	190	3	154	4	3	12	64	.....	107	419	186	4
5	Big Prairie	.....	68	496	296	384	524	5	14	30	159	.....	207	782	446	5
6	Bridgeton	.....	6	207	232	5	350	.....	52	8	51	.....	396	144	291	6
7	Brooks	.....	13	436	119	284	345	8	7	21	85	.....	336	205	355	7
8	Croton	.....	5	599	417	183	479	5	3	41	189	.....	467	462	645	8
9	Dayton	8	12	929	941	.....	1,215	.....	49	21	205	1	1,460	673	819	9
10	Denver	6	38	654	840	59	790	3	39	34	171	.....	147	1,784	1,241	10
11	Ensley	28	179	1,007	772	.....	1,036	.....	3	59	506	.....	1,307	1,826	677	11
12	Everett	.....	.....	352	250	133	412	.....	1	13	134	.....	255	190	133	12
13	Garfield	.....	7	490	419	40	648	1	23	11	179	.....	390	1,011	426	13
14	Goodwell	2	3	49	52	29	76	2	3	4	48	.....	194	36	35	14
15	Grant	36	6	131	149	21	190	.....	15	11	78	1	493	282	200	15
16	Home	.....	3	49	15	10	4	.....	1	4	35	.....	79	116	32	16
17	Lincoln	.....	.....	21	25	.....	157	.....	10	14	20	.....	30	17	45	17
18	Monroe	.....	3	12	.....	.....	.....	.....	.....	.....	5	.....	2	1	.....	18
19	Norwich	9	7	63	80	17	86	2	2	4	71	1	206	162	37	19
20	Sheridan	14	91	593	528	28	800	3	70	18	229	.....	417	1,056	528	20
21	Sherman	.....	20	304	183	.....	427	4	3	14	74	.....	339	278	431	21
22	Troy	.....	6	96	60	13	68	.....	3	6	33	.....	44	262	68	22
23	Wilcox	.....	5	44	151	13	47	.....	5	.....	56	1	70	32	126	23
1	Oakland County	4,158	1,205	39,851	34,786	1,547	69,500	46	1,017	3,800	9,624	42	51,213	20,349	85,503	1
2	Addison	93	9	1,269	1,142	1	3,321	.....	8	29	140	.....	1,054	1,147	2,446	2
3	Avon	178	109	1,912	1,876	7	3,729	1	40	165	207	4	2,506	789	3,715	3
4	Bloomfield	154	47	1,547	1,513	15	2,289	6	68	29	450	11	925	2,106	3,397	4
5	Brandon	338	55	1,555	1,350	8	3,008	.....	4	58	234	.....	2,411	225	3,286	5
6	Commerce	37	75	1,700	1,102	401	2,704	1	10	217	595	.....	2,498	430	3,315	6
7	Farmington	26	2	1,883	1,718	18	2,569	3	142	122	628	.....	2,957	467	4,275	7
8	Groveland	145	64	1,564	1,492	45	3,188	.....	16	67	228	.....	2,447	297	3,061	8
9	Highland	62	61	1,681	1,636	269	3,116	.....	.....	998	559	1	2,480	254	3,358	9
10	Holly	140	36	1,268	1,300	62	2,918	.....	36	80	207	9	2,441	448	2,923	10
11	Independence	597	45	1,674	1,259	14	2,990	.....	6	69	425	.....	2,216	35	3,150	11
12	Lyon	92	69	1,543	1,279	14	3,096	.....	73	476	202	.....	1,718	1,211	3,727	12
13	Milford	113	24	1,708	1,163	45	2,728	.....	5	514	533	.....	2,548	317	3,586	13
14	Novi	21	4	1,834	1,719	14	2,816	.....	122	54	287	1	2,496	707	3,623	14
15	Oakland	146	187	1,414	1,258	.....	3,904	.....	15	92	179	1	1,999	223	2,507	15

16	Orion	222	118	1,293	1,428	14	2,698	.....	40	56	564	.....	3,352	208	2,825
17	Oxford	256	10	1,256	1,138	61	2,932	.....	9	48	175	1	2,081	62	2,417
18	Pontiac	198	1	1,346	1,241	.....	2,250	.....	30	46	277	.....	1,768	901	2,979
19	Rose	144	32	1,377	1,263	2	3,497	.....	10	133	230	.....	2,329	351	3,147
20	Royal Oak	5	25	1,630	1,624	36	1,016	10	27	79	586	3	400	2,907	3,188
21	Southfield	27	.....	2,067	1,905	144	1,595	2	59	31	733	.....	1,527	1,819	4,749
22	Springfield	330	65	1,380	1,368	15	3,059	.....	13	117	531	5	2,335	188	3,273
23	Troy	317	8	2,327	2,077	29	2,466	10	56	42	277	2	1,153	3,380	5,836
24	Waterford	159	49	1,406	1,074	142	2,250	2	46	99	542	.....	2,108	492	3,223
25	West Bloomfield	159	106	1,422	1,163	69	2,501	6	146	72	347	3	2,366	473	3,193
26	White Lake	142	.....	1,545	1,008	114	2,553	5	9	90	393	.....	1,742	585	3,614
27	Pontiac city	57	4	250	280	8	307	.....	27	17	95	1	356	327	690
28	1st ward	5	.....	78	88	8	49	.....	5	6	14	.....	102	87	197
29	2d ward	6	1	49	54	.....	28	.....	14	7	29	1	54	72	114
30	3d ward	13	.....	61	63	.....	117	.....	1	.....	16	.....	107	56	163
31	4th ward	33	3	62	75	.....	113	.....	7	4	36	.....	93	112	216
1	Oceana County	177	242	7,457	5,785	1,097	8,543	323	550	389	3,549	28	6,227	9,020	6,431
2	Benona	30	2	641	385	111	793	135	116	52	334	4	435	825	671
3	Clay Banks	9	4	419	570	53	858	59	17	14	157	6	221	1,384	441
4	Colfax	.....	.....	116	75	16	84	.....	4	3	19	.....	91	107	57
5	Crystal	.....	6	406	185	23	262	11	16	24	97	2	212	372	184
6	Elbridge	44	.....	783	568	19	872	7	10	34	309	2	469	756	330
7	Ferry	3	6	466	431	190	517	4	19	19	168	.....	431	599	257
8	Golden	3	16	421	263	46	456	16	97	12	175	1	150	896	318
9	Grant	1	30	358	211	134	320	15	23	27	174	.....	202	579	341
10	Greenwood	14	25	343	279	19	369	2	17	9	69	.....	276	396	452
11	Hart	21	43	931	749	145	1,022	48	85	33	569	4	862	1,070	1,163
12	Leavitt	10	78	502	403	81	436	1	13	32	174	.....	538	466	40
13	Newfield	3	.....	383	319	38	418	2	46	27	98	1	392	445	305
14	Otto	.....	.....	65	47	13	64	3	3	1	20	.....	58	106	70
15	Pentwater	2	.....	26	21	3	16	.....	6	2	16	.....	67	27	330
16	Shelby	34	25	958	752	88	1,164	14	15	66	856	8	666	870	886
17	Weare	3	7	639	527	118	892	6	63	34	314	.....	1,157	122	586
1	Ogemaw County	7	210	162	1,311	658	1,225	294	195	52	614	.....	1,010	2,093	2,159
2	Beaver Lake	.....	31	6	33	60	46	35	2	4	36	.....	47	19	337
3	Churchill	.....	3	15	76	3	106	.....	16	12	54	.....	34	69	15
4	Cumming	1	.....	4	39	.....	43	8	23	1	31	.....	25	221	30
5	Damon	.....	23	30	153	141	155	36	17	6	57	.....	56	490	104
6	Edwards	.....	.....	3	88	.....	42	.....	4	1	40	.....	25	113	14
7	Foster	3	106	28	343	305	451	144	5	4	122	.....	470	16	1,073
8	Hill	.....	.....	.....	27	.....	.....	.....	5	.....	17	.....	.....	76	.....
9	Horton	.....	.....	1	60	9	8	5	21	1	40	.....	.....	150	28
10	Klacking	2	.....	16	114	127	126	61	29	.....	60	.....	81	319	14
11	Mills	.....	15	31	36	9	18	.....	.....	22	16	.....	6	3	420
12	Ogemaw	.....	.....	.....	33	.....	9	.....	6	.....	14	.....	6	16	14
13	Richland	.....	29	9	56	.....	42	.....	14	.....	45	.....	42	66	12
14	Rose	.....	1	14	56	.....	24	1	13	1	16	.....	54	260	46
15	West Branch	1	2	5	197	4	155	4	40	.....	66	.....	164	275	54

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884*

Line Number.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Kent County	1,929	1,021	33,688	24,755	1,355	55,341	105	215	2,505	9,050	52	38,160	20,965	54,701	1
2	Ada	114	72	1,519	839	40	2,458	.....	1	72	370	1	1,959	790	2,275	2
3	Algoma	10	153	1,276	745	233	1,433	1	2	184	460	.....	1,658	550	2,122	3
4	Alpine	73	21	1,575	1,543	4	3,015	.....	50	84	344	.....	2,371	800	3,157	4
5	Bowne	77	2	1,758	958	.....	4,100	.....	2	43	313	.....	1,946	282	2,594	5
6	Byron	23	7	1,611	1,295	51	2,467	31	5	65	308	1	1,155	1,274	2,233	6
7	Caledonia	106	27	1,785	1,159	92	3,524	.....	8	128	241	18	1,955	268	2,281	7
8	Cannon	92	28	1,687	1,166	36	2,682	.....	.....	490	284	6	1,943	750	3,148	8
9	Cascade	81	1	1,613	1,294	94	2,831	.....	1	55	293	8	1,444	1,166	2,278	9
10	Courtland	61	245	1,625	1,319	23	2,345	7	5	166	931	.....	2,425	389	2,183	10
11	Gaines	73	21	1,948	1,682	11	2,746	9	37	72	251	.....	2,146	668	2,106	11
12	Grand Rapids	74	8	993	581	52	1,702	.....	2	9	464	.....	1,389	1,133	1,934	12
13	Grattan	283	.....	1,407	1,219	.....	3,208	2	.....	131	345	.....	1,864	329	2,494	13
14	Lowell	87	60	1,589	847	110	2,756	4	7	100	370	1	1,872	521	2,362	14
15	Nelson	101	40	802	679	3	1,083	.....	4	18	332	.....	1,832	266	1,191	15
16	Oakfield	88	77	1,235	1,220	47	2,624	.....	1	63	320	1	1,197	1,135	1,913	16
17	Paris	7	.....	1,822	1,389	111	2,362	15	1	133	479	3	1,260	2,453	2,339	17
18	Plainfield	27	66	1,551	870	66	2,208	18	1	125	578	.....	2,002	805	2,895	18
19	Solon	7	67	585	680	5	767	.....	1	10	251	.....	680	898	768	19
20	Sparta	251	27	1,595	1,210	48	2,055	.....	34	179	384	3	1,419	1,347	3,214	20
21	Spencer	1	23	743	700	38	1,337	13	.....	12	295	1	1,328	176	604	21
22	Tyrone	123	11	705	448	.....	767	.....	2	62	208	.....	931	97	1,015	22
23	Vergennes	53	5	1,689	1,175	112	3,011	3	.....	222	311	4	1,614	970	3,945	23
24	Walker	102	53	1,431	974	31	1,848	.....	38	26	569	5	828	2,496	2,462	24
25	Wyoming	15	27	1,444	749	178	1,991	2	23	88	395	.....	942	1,386	3,077	25
26	Grand Rapids city	.....	.....	26	14	.....	12	.....	20	.....	4	.....	40	36	162	26
27	1st ward	.....	.....	6	6	.....	.....	.....	.....	.....	1	.....	.....	16	12	27
28	6th ward	.....	.....	20	8	.....	12	.....	20	.....	3	.....	40	20	150	28
1	Keweenaw County	.....	.....	.....	56	.....	.....	.....	1	.....	52	.....	772	.....	70	1
2	Copper Harbor	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	2
3	Eagle Harbor	.....	.....	.....	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	3
4	Houghton	.....	.....	.....	21	.....	.....	.....	1	.....	30	.....	552	.....	.....	4
5	Sherman	.....	.....	.....	30	.....	.....	.....	.....	.....	14	.....	220	.....	70	5
1	Lake County	55	140	775	1,313	364	1,046	159	210	60	658	1	1,223	2,263	1,546	1
2	Center	.....	8	39	17	42	48	.....	3	4	12	.....	28	10	18	2
3	Chase	47	62	233	659	4	455	91	137	9	281	.....	615	921	491	3

4	Cherry Valley	.....	.....	43	54	101	70	.....	.....	1	17	.....	14	45	7	4
5	Dover	.....	.....	50	74	10	22	14	3	.....	14	.....	57	324	51	5
6	Eden	.....	.....	10	1	35	21	3	.....	2	11	.....	22	.....	10	6
7	Elk	.....	15	26	21	.....	11	2	.....	5	1	.....	15	2	.....	7
8	Ellsworth	4	4	76	183	.....	87	11	26	12	73	1	181	382	97	8
9	Glencoe	.....	.....	.....	.....	14	.....	.....	.....	.....	4	.....	.....	.....	.....	9
10	Lake	.....	.....	11	.....	7	4	.....	.....	.....	10	.....	.....	58	2	10
11	Pinora	2	38	70	188	8	97	30	36	6	134	.....	111	466	342	11
12	Pleasant Plains	2	.....	50	23	48	30	4	5	13	40	.....	37	23	.....	12
13	Webber	.....	.....	77	40	78	134	2	.....	.....	27	.....	32	.....	252	13
14	Yates	.....	13	90	53	17	65	2	.....	8	34	.....	111	32	276	14
1	Lapeer County	2,423	671	18,777	25,072	214	48,458	235	2,910	665	3,835	60	33,315	10,039	39,153	1
2	Almont	133	35	1,717	2,471	1	4,857	10	131	58	182	2	2,325	824	4,347	2
3	Arcada	26	24	585	662	2	1,408	4	89	20	200	.....	957	194	1,478	3
4	Attica	176	14	1,316	1,315	.....	3,114	9	79	38	261	3	2,041	577	1,824	4
5	Burlington	324	28	784	2,092	.....	2,414	58	278	48	154	3	2,118	534	1,202	5
6	Burnside	565	82	1,045	2,039	6	3,829	90	882	56	321	2	2,833	761	3,199	6
7	Deerfield	12	47	465	681	31	1,182	5	109	31	163	1	904	541	959	7
8	Dryden	82	44	1,485	1,798	.....	4,306	1	68	21	167	.....	2,132	936	3,894	8
9	Elba	45	2	1,154	1,342	3	2,942	1	45	16	181	.....	1,952	384	2,946	9
10	Goodland	121	36	993	1,468	3	2,137	12	366	15	186	.....	1,362	621	1,946	10
11	Hadley	175	59	1,427	1,545	14	3,474	.....	29	25	209	.....	2,785	435	3,047	11
12	Imlay	185	45	1,138	1,346	.....	2,505	.....	224	51	235	4	1,181	856	1,407	12
13	Lapeer	125	52	1,058	1,328	12	2,572	2	42	15	230	24	1,847	887	2,653	13
14	Marathon	52	8	878	1,315	54	1,797	1	30	26	221	2	1,733	494	1,460	14
15	Mayfield	96	.....	824	974	46	1,320	.....	72	55	235	10	1,512	640	1,456	15
16	Metamora	132	38	1,350	1,213	24	3,476	10	40	36	190	2	2,287	341	3,486	16
17	North Branch	133	14	733	1,371	8	2,480	23	276	54	240	3	1,686	480	2,654	17
18	Oregon	18	32	988	1,183	40	2,933	.....	93	48	271	1	1,834	276	1,157	18
19	Rich	25	106	703	1,077	.....	1,600	9	84	53	164	2	1,571	119	634	19
20	Lapeer city	18	5	94	155	.....	252	.....	3	.....	26	1	245	109	342	20
21	1st ward	.....	.....	8	10	.....	39	.....	2	.....	4	.....	70	9	57	21
22	2d ward	.....	.....	21	60	.....	90	.....	1	.....	6	1	64	71	70	22
23	3d ward	15	2	45	56	.....	90	.....	.....	.....	9	.....	83	.....	112	23
24	4th ward	3	3	20	29	.....	33	.....	.....	.....	7	.....	48	29	93	24
1	Leelanaw County	108	147	1,868	4,464	437	3,145	2,301	777	88	1,170	3	4,789	2,910	3,262	1
2	Bingham	13	16	371	658	24	726	172	62	5	180	.....	821	309	241	2
3	Centerville	18	7	67	495	43	277	321	169	7	97	.....	202	825	212	3
4	Cleveland	23	2	127	338	93	358	194	53	2	37	2	172	145	293	4
5	Elmwood	.....	.....	291	397	19	326	164	21	8	106	.....	834	224	388	5
6	Empire	1	61	153	311	98	247	194	94	3	84	.....	230	161	335	6
7	Glen Arbor	6	1	88	190	27	64	200	22	5	33	1	195	232	267	7
8	Kasson	16	2	211	513	33	351	148	75	4	53	.....	618	179	474	8
9	Leelanaw	24	58	243	701	25	272	493	202	42	423	.....	446	1,042	694	9
10	Leland	5	.....	155	472	42	247	304	69	7	66	.....	146	187	8	10
11	Solon	.....	.....	162	389	27	287	112	10	5	63	.....	725	106	280	11

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Lenawee County	212	459	47,722	29,300	2,746	60,623	81	1,390	605	3,517	268	33,117	29,653	91,355	1
2	Adrian	15	15	2,155	1,679	10	3,137	20	155	20	161	12	2,365	1,678	5,805	2
3	Blissfield	1	2	1,895	1,010	114	1,919	.....	7	10	193	14	649	1,117	2,049	3
4	Cambridge	5	.....	1,519	1,396	.....	2,900	2	43	43	112	1	2,015	509	5,833	4
5	Clinton	48	.....	1,328	667	12	2,712	.....	21	10	82	5	1,427	309	2,079	5
6	Deerfield	.....	63	1,797	941	78	1,878	.....	22	17	183	3	642	895	2,056	6
7	Dover	.....	55	2,059	1,644	142	2,492	5	93	53	205	6	1,639	1,849	4,236	7
8	Fairfield	12	40	2,349	1,272	30	1,965	.....	74	6	138	5	390	3,207	8,175	8
9	Franklin	18	.....	2,249	1,504	6	4,311	.....	83	13	149	10	2,680	909	4,432	9
10	Hudson	19	29	2,240	2,170	8	2,995	18	125	17	174	66	2,125	1,490	4,545	10
11	Macon	4	.....	2,290	1,464	.....	3,459	.....	49	27	122	12	1,692	923	3,378	11
12	Madison	.....	.....	1,932	1,221	43	2,285	4	115	15	140	9	1,089	1,779	4,090	12
13	Medina	13	37	2,306	1,989	7	3,344	.....	151	48	146	17	2,633	2,378	5,817	13
14	Ogden	.....	23	3,736	1,140	534	2,485	32	22	38	204	8	1,069	1,297	5,129	14
15	Palmyra	.....	21	2,630	1,602	109	3,102	.....	24	10	373	22	1,214	1,823	4,190	15
16	Raisin	.....	18	3,010	1,022	218	4,558	.....	36	81	245	14	2,600	524	4,628	16
17	Ridgeway	21	.....	1,448	782	.....	1,913	.....	.....	3	56	.....	616	1,228	2,375	17
18	Riga	21	27	3,594	1,147	1,304	1,988	.....	4	8	256	6	751	1,386	5,877	18
19	Rollin	12	70	1,691	1,391	.....	2,241	.....	154	33	140	30	1,355	1,454	2,854	19
20	Rome	6	17	2,155	1,860	6	2,845	.....	92	16	121	6	2,111	1,477	6,163	20
21	Seneca	15	24	2,171	1,448	116	2,636	.....	60	40	90	12	1,291	2,015	1,659	21
22	Tecumseh	2	9	1,214	477	.....	2,366	.....	7	22	81	6	696	726	2,363	22
23	Woodstock	.....	7	1,765	1,394	8	2,948	.....	50	73	135	4	1,974	573	3,374	23
24	Adrian city	.....	2	149	80	1	144	.....	3	2	11	.....	94	107	181	24
25	1st ward	.....	.....	15	19	.....	21	.....	1	.....	2	.....	19	28	35	25
26	2d ward	.....	.....	15	11	.....	31	.....	.....	.....	3	.....	12	7	18	26
27	3d ward	.....	.....	37	21	1	32	.....	1	1	6	.....	26	47	52	27
28	4th ward	.....	2	82	29	.....	60	.....	1	1	.....	.....	37	25	76	28
1	Livingston County	958	291	23,872	17,816	840	48,198	52	115	3,590	2,703	16	36,143	10,428	54,954	1
2	Brighton	176	3	1,695	930	149	2,966	.....	15	867	268	1	2,580	322	2,730	2
3	Cohoctah	72	33	1,402	1,444	73	3,120	18	4	53	171	.....	2,484	707	4,245	3
4	Conway	30	5	1,394	1,241	6	3,002	12	2	66	172	.....	2,007	350	2,089	4
5	Deerfield	76	14	1,556	1,404	40	3,276	.....	6	63	142	.....	2,384	521	3,523	5
6	Genoa	76	21	1,641	1,018	78	3,234	.....	3	403	150	.....	2,608	379	3,405	6
7	Green Oak	7	8	1,707	803	91	3,252	10	1	125	241	1	2,171	579	3,345	7
8	Hamburg	20	131	1,427	804	89	2,640	10	6	583	145	3	2,024	1,010	3,370	8
9	Handy	80	10	1,531	1,190	2	2,831	1	10	130	205	.....	1,432	642	3,656	9
10	Hartland	127	10	1,453	1,210	33	2,677	.....	2	438	189	.....	2,169	436	3,482	10

11	Howell	64	4	1,305	1,194	22	2,679		15	107	178		2,101	615	3,402	11
12	Iosco	19	12	1,107	967	25	2,583	1	13	67	124		1,622	844	3,085	12
13	Marion	19	2	1,554	1,145	65	2,960		4	75	152	10	2,416	837	3,499	13
14	Oceola	80	6	1,576	1,340	44	3,290		14	134	139		2,282	690	4,279	14
15	Putnam	48		1,595	878	61	2,905		6	187	133		2,456	989	3,418	15
16	Tyrone	51	5	1,514	1,296	17	4,017		7	66	289		2,254	536	3,711	16
17	Unadilla	13	27	1,415	952	45	2,567		7	226	100	1	2,393	971	3,715	17
1	Mackinac County	20	2	9	564		25	41	70		440		497	522	410	1
2	Brevort	1			128			11	9		110		9	94	15	2
3	Garfield	13		1	115			3	4		63		5	250	24	3
4	Hendricks		1	4	31				3		22		34	45	76	4
5	Holmes							5			4			30		5
6	Lakefield	1	1	1	69		1	6	5		107		89	36	60	6
7	Moran	1			41				11		46		360		163	7
8	Newton	3		2	126		24	16	1		52			67	36	8
9	St. Ignace	1		1	54				37		36				36	9
1	Macomb County	1,541	718	23,003	30,963	611	35,057	155	850	919	4,358	8	17,770	26,154	57,594	1
2	Armada	93	5	1,311	2,584	2	2,598	6	52	17	122		2,913	269	4,945	2
3	Bruce	121		1,658	1,737		3,781	5	120	22	134		2,545	576	4,468	3
4	Chesterfield	230		1,344	2,248	74	2,521	14	87	27	254		628	2,357	4,506	4
5	Clinton	175	18	2,084	2,090	22	2,900	2	79	21	344		1,067	1,408	3,633	5
6	Erin	89	3	1,685	2,470	49	1,868	16	35	6	530		50	3,475	3,173	6
7	Harrison	51	18	700	720	9	874	2	19		96		180	606	2,606	7
8	Lenox	142	20	1,241	3,219	17	2,603	26	79	36	301		1,678	2,210	3,760	8
9	Macomb	57	131	2,237	2,326	37	3,041		72	82	454	3	1,345	1,790	2,411	9
10	Ray	53	155	1,638	2,034		2,423	9	50	153	218		826	2,559	5,779	10
11	Richmond	270	62	1,298	3,632	3	2,532	72	81	52	258		1,590	1,914	4,025	11
12	Shelby	16	199	1,850	1,533	136	2,312		28	290	307	2	1,178	1,744	1,966	12
13	Sterling	124	21	2,030	2,106	69	2,128	3	58	67	487	1	1,677	1,685	5,333	13
14	Warren	41	18	1,844	2,391	163	1,648		44	14	646	2	415	3,923	5,765	14
15	Washington	76	61	1,934	1,762	29	3,660		35	132	178		1,608	1,520	4,924	15
16	Mt. Clemens city	3	7	149	111	1	168		11		29		70	118	300	16
17	1st ward	3		87	56	1	125		7		17		27	88	219	17
18	2d ward		7	52	47		36		4		11		35	15	67	18
19	3d ward			10	8		7				1		8	15	14	19
1	Manistee County	196	114	1,664	3,203	441	1,541	617	331	123	1,229	6	2,685	3,448	1,894	1
2	Arcadia	34	43	126	222	45	106	127	52	27	107		149	471	240	2
3	Bear Lake	24	11	321	664	41	238	70	27	32	325		226	1,097	324	3
4	Brown	16	4	87	490	106	94	108	67	1	136		96	892	152	4
5	Cleon	5	2	316	648	21	407	117	40	12	91	2	683	174	303	5
6	Filer	1		56	64	84	89	12	7	3	80	1	25	301	239	6
7	Manistee	12	4	18	218	62		40	13	2	115	1	131	18	16	7
8	Maple Grove		42	45	9	2	2		1	5	18		37	4	42	8
9	Morilla	14		174	230	13	190	35	49	12	37		371	39	76	9
10	Onekama	2		103	122	35	40	39	1		79		116	222	46	10
11	Pleasanton	85	8	365	471	24	371	64	70	29	217	2	776	104	400	11
12	Springdale			53	47	8	4	5	4		14		35	49	8	12
13	Manistee city	3			18						10		40	77	48	13

TABLE VIII.—CONTINUED.--*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Manitou County	1	3	.....	363	10	.....	433	15	.....	139	.....	87	687	520	1
2	Chandler	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	4	4	2
3	Galilee	1	.....	.....	60	.....	.....	24	.....	.....	31	.....	.....	172	185	3
4	Peaine	.....	3	.....	303	10	.....	407	15	.....	106	.....	87	511	331	4
1	Marquette County	25	6	.....	1,377	27	8	36	49	.....	684	.....	221	4,325	1,457	1
2	Champion	7	.....	.....	55	.....	.....	1	5	.....	25	.....	35	271	268	2
3	Chocolay	11	6	.....	604	20	4	20	26	.....	243	.....	.....	1,923	273	3
4	Crystal Falls	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	.....	.....	4	.....	4
5	Ely	.....	.....	.....	238	.....	.....	.....	5	.....	52	.....	95	695	680	5
6	Felch	.....	.....	.....	10	.....	.....	.....	.....	.....	7	.....	.....	125	.....	6
7	Iron River	.....	.....	.....	63	.....	4	9	3	.....	155	.....	.....	255	.....	7
8	Ishpeming	.....	.....	.....	80	2	.....	.....	.....	.....	7	.....	3	68	5	8
9	Marquette	4	.....	.....	98	5	.....	5	4	.....	78	.....	10	229	133	9
10	Negaunee	.....	.....	.....	32	.....	.....	.....	.....	.....	6	.....	10	24	43	10
11	Republic	.....	.....	.....	94	.....	.....	.....	2	.....	21	.....	.....	200	.....	11
12	Marquette city	.....	.....	.....	5	.....	.....	.....	1	.....	9	.....	40	65	.....	12
13	1st ward	.....	.....	.....	5	.....	.....	.....	1	.....	9	.....	40	65	.....	13
14	Negaunee city	3	.....	.....	98	.....	.....	1	3	.....	64	.....	28	466	55	14
15	1st ward	3	.....	.....	98	.....	.....	1	3	.....	64	.....	28	466	55	15
1	Mason County	69	113	2,120	2,333	581	2,125	162	427	204	1,720	5	1,722	5,594	2,583	1
2	Amber	5	14	353	331	122	231	36	106	29	389	3	73	957	282	2
3	Branch	.....	3	11	52	.....	20	.....	22	8	88	1	19	345	6	3
4	Custer	2	50	276	229	18	291	8	39	25	228	.....	156	783	189	4
5	Eden	2	.....	120	121	12	85	9	16	14	97	.....	78	382	44	5
6	Free Soil	5	5	120	140	16	75	.....	21	13	125	.....	110	494	142	6
7	Grant	2	1	84	131	78	46	1	6	2	49	.....	79	191	94	7
8	Hamlin	.....	2	6	16	.....	8	8	1	.....	12	.....	.....	45	9	8
9	Lincoln	1	22	48	12	12	6	.....	4	8	39	.....	18	74	15	9
10	Pere Marquette	10	.....	130	122	36	126	26	20	12	91	.....	185	107	202	10
11	Riverton	11	1	569	479	69	715	29	58	33	251	.....	636	532	470	11
12	Sherman	2	2	92	159	27	84	7	60	4	110	.....	97	656	36	12
13	Summit	4	4	183	188	46	232	21	31	24	106	1	101	72	878	13
14	Victory	25	9	127	350	145	156	17	46	32	183	.....	170	955	191	14
15	Ludington city	.....	.....	1	3	.....	.....	.....	.....	.....	2	.....	.....	1	.....	15
16	2d ward	.....	.....	1	3	.....	.....	.....	.....	.....	2	.....	.....	1	.....	16

1	**Mecosta County**	*176*	*561*	*5,093*	*7,120*	*876*	*8,185*	*248*	*703*	*286*	*3,337*	*27*	*7,157*	*8,248*	*9,393*	1
2	Ætna	6	37	358	396	94	514	2	28	15	288		291	466	320	2
3	Austin	12	81	376	510	136	554	3	56	11	178	3	393	607	455	3
4	Big Rapids	20	52	261	531	112	438	8	64	16	241	6	201	1,223	747	4
5	Chippewa	27	11	124	406	4	194	6	43	13	143		182	995	271	5
6	Colfax	4	3	120	197	43	205	19	10	10	167	1	119	779	758	6
7	Deerfield	39	144	819	903	15	1,190	3	110	46	679	7	744	31	2,558	7
8	Fork	3	14	170	284	3	331	19	58	40	107		308	338	215	8
9	Grant	6	56	208	281	9	276	18	10	12	109		161	585	204	9
10	Green	19	3	654	895	241	853	81	90	22	539		957	1,387	937	10
11	Hinton	3	47	522	743	2	644	24	49	21	189		994	601	1,112	11
12	Martiny	4		33	67	3	33		8	3	42		58	26	18	12
13	Mecosta	6	46	308	473	100	716	20	57	8	151	2	390	375	469	13
14	Millbrook	10	37	233	332	22	421	14	24	20	90		709	215	148	14
15	Morton	2	1	99	90	36	157	4	7	4	66	3	122	8	27	15
16	Sheridan	4	26	84	139		285	18	64	3	60		244	125	147	16
17	Wheatland	7		694	930	19	1,270	7	13	24	231	5	1,124	332	634	17
18	Big Rapids city	4	3	35	63	37	109	2	17	18	57		176	213	438	18
19	4th ward	4	3	33	61	34	105	2	7	8	41		168	196	433	19
20	5th ward			2	2	3	4		10	10	16		8	7		20
1	Menominee County	81	17	22	2,259	63	8	475	106	1	921		1,106	4,296	1,731	1
2	Breen				10				5		28			23	3	2
3	Ingallston			1	50	2		7	4		32		74	39	41	3
4	Menominee	3	13	6	763	56	3	83	41	1	287			2,478	729	4
5	Nadeau	12		1	317			95	24		134		25	617	67	5
6	Norway	2	4		152	3			4		54			184	94	6
7	Spalding	30		4	488			43	24		172		756	135	351	7
8	Stephenson	34		9	455		5	243	4		208		237	768	386	8
9	Menominee city			1	24	2		4			6		14	52	60	9
10	5th ward			1	24	2		4			6		14	52	60	10
1	Midland County	51	234	2,110	3,246	142	2,866	63	365	162	1,107	10	1,717	7,029	2,742	1
2	Edenville	2	10	125	279	19	175	4	78	8	89		151	487	177	2
3	Geneva			8	24		31				6		43	126	199	3
4	Greendale		2	15	8					1	8		3	6	11	4
5	Homer		6	186	239	27	283	3	19	14	101		112	537	131	5
6	Hope	13		98	489		230		118	13	98	8	194	679	322	6
7	Ingersoll	14	29	508	722	4	812	16	33	40	152	1	426	1,423	463	7
8	Jasper			255	226		107	1	2		59		53	554	160	8
9	Jerome	3	16	48	100	31	40		5	2	59		44	208	29	9
10	Larkin		15	65	59	11	44		15	6	78		67	203	5	10
11	Lee		5	32	54	19	27		2	5	35		119	69	25	11
12	Lincoln	10		22	76	2	63	5	7	6	30		63	234	137	12
13	Midland	4	150	439	652	29	701	30	55	49	248		173	1,952	877	13
14	Mount Hayley	1		126	159		142	1	11	6	39		49	81	47	14
15	Porter	4	1	171	132		149		18	12	68		117	333	131	15
16	Warren			12	27		62	3	2		37	1	103	137	28	16

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Missaukee County	60	47	594	1,342	28	677	158	242	32	430	1	1,089	2,697	1,330	1
2	Ætna		5	21	55	3	17		33	3	19		75	85	165	2
3	Bloomfield			45	66		34	16	15	6	34		37	94	9	3
4	Caldwell		15	64	92		29	11	14	9	70		229	80	14	4
5	Clam Union	22	2	183	293		265		35	1	68		132	406	628	5
6	Forest	6	3	9	41	3	16	4	7		50		203	22	8	6
7	Lake			21	68		49		15	2	16		48	188	45	7
8	Norwich			57	127	4	23	22	7		25		20	363	45	8
9	Pioneer			51	95		47	6	2	4	33		7	363	120	9
10	Reeder			19	92	7	9	1	24	2	23	1	52	482	34	10
11	Richland		1	37	58		13	28	3	2	38		109	78	30	11
12	Riverside	32	7	51	202	11	136	70	83	2	30		79	380	93	12
13	West Branch		14	36	153		39		4	1	24		98	156	139	13
1	Monroe County	1,178	762	35,011	25,193	1,724	37,804	122	387	559	4,347	117	20,111	21,925	58,060	1
2	Ash	75	3	1,770	1,520	65	2,339	1	8	23	187	1	1,470	926	6,211	2
3	Bedford		11	2,171	1,450	306	1,828		2	88	634		705	2,509	2,409	3
4	Berlin	341	19	1,946	2,211	2	2,739	9	31	13	165	9	1,773	768	6,563	4
5	Dundee	23	176	3,415	2,188	82	3,368		24	52	406	19	1,848	1,793	3,226	5
6	Erie	221		1,815	952	27	2,247	67	12	14	198	2	778	2,017	2,847	6
7	Exeter	10	37	2,073	1,455	33	2,477	26	30	47	202	5	1,499	1,150	3,733	7
8	Frenchtown	344	30	3,639	2,378	37	3,945	11	87	21	327	4	1,980	1,930	7,815	8
9	Ida	14	121	2,278	1,919	84	2,372			43	297	8	896	1,191	834	9
10	La Salle	66	12	2,205	1,770	34	2,834		8	56	205	3	1,705	882	1,391	10
11	London	1	70	1,631	1,107	182	1,480		18	29	262	5	846	1,660	2,789	11
12	Milan		67	2,223	1,583	22	2,493		45	31	209	4	1,480	1,289	8,624	12
13	Monroe	32	2	1,299	1,007	22	1,529	7	35	9	97	36	730	653	1,556	13
14	Raisinville	32	77	4,028	2,846	7	4,038		37	19	304	9	2,666	1,014	2,806	14
15	Summerfield	19	82	1,939	1,198	317	1,729	1	37	80	408	9	832	1,915	2,784	15
16	Whiteford			2,126	1,437	337	2,301		2	29	409	3	720	2,084	4,190	16
17	Monroe city		55	453	172	77	185		11	5	37		183	144	282	17
18	1st ward			18	18		13				3		5	13	5	18
19	2d ward		3	27	22				2		3			11	130	19
20	4th ward		52	408	132	77	172		9	5	31		178	120	147	20
1	Montcalm County	506	586	12,284	12,409	623	24,220	47	320	573	5,313	13	17,886	10,568	19,718	1
2	Belvidere	2	43	118	155		229	1	6	16	102		177	276	168	2
3	Bloomer	77	16	1,883	1,728	23	3,579		5	47	278		1,435	1,008	2,770	3

4	Bushnell	104	2	1,173	1,074	35	2,304	1	6	23	336	1	1,691	544	2,252	4
5	Cato		60	423	553	16	1,099	15	47	17	250		907	571	205	5
6	Crystal	10	11	1,146	859	86	1,601	1	27	50	328	1	1,427	289	1,043	6
7	Day		15	110	306	4	245	6	2	8	141		12	961	258	7
8	Douglass	4	98	362	616	28	806	8	15	40	400	2	1,041	934	556	8
9	Eureka	87	78	1,320	1,127	150	2,180		7	114	517	1	1,413	628	1,909	9
10	Evergreen	1	62	450	257	8	770		10	19	139		672	280	607	10
11	Fairplain	53	13	744	672	2	1,763				383		1,063	44	1,302	11
12	Ferris		41	554	384	8	800		64	51	159	4	883	340	655	12
13	Home		35	57	395		363		2	19	117		652	40	307	13
14	Maple Valley	33	17	750	687	54	1,555		5	20	346	3	1,494	371	680	14
15	Montcalm	5	3	1,006	1,011	27	2,344			6	639		1,943	267	1,408	15
16	Pierson	109	3	408	497	17	805		32	14	187		271	1,142	681	16
17	Pine	3	5	353	520	30	1,243		18	36	262		768	704	2,845	17
18	Reynolds		8	244	211	47	248	3	2	8	111		101	206	411	18
19	Richland		1	149	143	13	203		9	23	68		177	212	163	19
20	Sidney	1	20	371	386	16	726		7	17	286	1	336	997	451	20
21	Winfield	67	33	546	656	57	1,263	12	52	25	378		1,287	507	437	21
22	Greenville city		10	112	129	2	124		2	12	71		131	97	271	22
23	1st ward			57	40	2	84		1	9	33		46	77	162	23
24	2d ward		10	45	54		24		1	3	22		35	10	44	24
25	3d ward			10	35		16				16		50		65	25
26	Stanton city		12	5	43		70		2	8	13		65	170	365	26
27	1st ward		2	3	29		58		2		11		35	145	290	27
28	2d ward		10	2	14		12			8	2		30	25	75	28
1	Montmorency Co.	2	7	31	318		32	22	97	7	85		153	364	235	1
2	Albert		1	3	14		2	3	1		16		7	22		2
3	Briley	1		23	65		17	6	2		19			101	7	3
4	Montmorency	1	2	3	150		13	12	63	1	24			188	214	4
5	Rust		4	2	89			1	31	6	26		146	53	14	5
1	Muskegon County	235	296	5,294	4,691	1,467	5,638	125	223	262	2,063	4	4,844	7,762	5,252	1
2	Blue Lake		2	182	10	312	90	2	1	10	58		14	15	50	2
3	Casinova	81	35	1,098	956		1,441		17	49	295		1,334	419	977	3
4	Cedar Creek	25	1	241	126	164	295		14	6	76		224	215	319	4
5	Dalton	1	9	150	169	90	76		1	17	106		66	695	206	5
6	Eggleston			168	86	34	60		15	12	39		10	898	46	6
7	Fruitland			225	171	146	204	8	8	7	143		325	380	161	7
8	Fruitport		28	153	201	66	96	2	6	17	88		101	283	82	8
9	Holton	35	48	502	466	236	704		24	20	166		349	699	291	9
10	Laketon		15	113	134	16	49		14	6	70	1	127	270	149	10
11	Montague	18	33	200	251	38	444	20	11	30	54		324	535	533	11
12	Moorland	24	13	428	321		303		20	5	137		241	861	471	12
13	Muskegon		3	105	76	17	38		8	7	136		33	147	47	13
14	Norton	1	11	250	125	133	43	1	9	15	218	3	162	183	83	14
15	Ravenna	47	46	1,157	1,125	13	1,095	36	56	37	305		1,049	1,710	1,184	15
16	Whitehall		49	48	109	136	218	22	5	5	36		264	16	153	16
17	White River	3	3	270	358	66	482	34	10	9	135		223	456	490	17
18	Muskegon city			3	7				4	10	1				10	18
19	2d ward			3	7				4	10	1				10	19

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	**Newaygo County**	212	571	8,010	6,944	1,301	9,886	83	405	381	2,925	7	7,563	13,027	8,106	1
2	**Ashland**	96	62	1,100	891	48	1,748	8	26	45	296	3	385	2,250	1,213	2
3	**Barton**	8	37	204	331	31	230	38	73	11	237	.....	242	1,039	172	3
4	**Beaver**	5	.....	174	190	3	154	4	3	12	64	.....	107	419	186	4
5	**Big Prairie**	.....	68	496	299	384	524	5	14	30	159	.....	207	782	446	5
6	**Bridgeton**	.....	6	207	232	5	350	.....	52	8	51	.....	396	144	291	6
7	**Brooks**	.....	13	436	119	284	345	8	7	21	85	.....	336	205	355	7
8	**Croton**	.....	5	599	417	183	479	5	3	41	189	.....	467	462	645	8
9	**Dayton**	8	12	929	941	.....	1,215	.....	49	21	205	1	1,460	673	819	9
10	**Denver**	6	38	654	840	59	790	3	39	34	171	.....	147	1,784	1,241	10
11	**Ensley**	28	179	1,007	772	.....	1,096	.....	3	59	506	.....	1,307	1,826	677	11
12	**Everett**	.....	.....	352	250	133	412	.....	1	13	134	.....	255	190	133	12
13	**Garfield**	.....	7	490	419	40	648	1	23	11	179	.....	380	1,011	426	13
14	**Goodwell**	2	3	49	52	29	76	2	3	4	48	.....	194	36	35	14
15	**Grant**	36	6	131	149	21	190	.....	15	11	78	1	493	282	200	15
16	**Home**	.....	3	49	15	10	4	.....	1	4	35	.....	79	116	32	16
17	**Lincoln**	.....	.....	21	25	.....	157	.....	10	14	20	.....	30	17	45	17
18	**Monroe**	.....	3	12	.....	.....	.....	.....	.....	.....	5	.....	2	1	.....	18
19	**Norwich**	9	7	63	80	17	86	2	2	4	71	1	206	162	37	19
20	**Sheridan**	14	91	593	528	28	800	3	70	18	229	.....	417	1,056	528	20
21	**Sherman**	.....	20	304	183	.....	427	4	3	14	74	.....	339	278	431	21
22	**Troy**	.....	6	96	60	13	68	.....	3	6	33	.....	44	262	68	22
23	**Wilcox**	.....	5	44	151	13	47	.....	5	.....	56	1	70	32	126	23
1	**Oakland County**	4,158	1,205	39,851	34,786	1,547	69,500	46	1,017	3,800	9,624	42	51,213	20,349	85,503	1
2	**Addison**	93	9	1,269	1,142	1	3,321	.....	8	29	140	.....	1,054	1,147	2,446	2
3	**Avon**	178	109	1,912	1,876	7	3,729	1	40	165	207	4	2,506	789	3,715	3
4	**Bloomfield**	154	47	1,547	1,513	15	2,289	6	68	29	450	11	925	2,106	3,397	4
5	**Brandon**	338	55	1,555	1,350	8	3,008	.....	4	58	234	.....	2,411	225	3,286	5
6	**Commerce**	37	75	1,700	1,102	401	2,704	1	10	217	595	.....	2,498	430	3,315	6
7	**Farmington**	26	2	1,883	1,718	18	2,569	3	142	122	628	.....	2,957	467	4,275	7
8	**Groveland**	145	64	1,564	1,492	45	3,188	.....	16	67	228	.....	2,447	297	3,061	8
9	**Highland**	62	61	1,681	1,036	269	3,116	.....	.....	908	559	1	2,480	254	3,358	9
10	**Holly**	140	36	1,268	1,300	62	2,918	.....	36	80	207	9	2,441	448	2,923	10
11	**Independence**	597	45	1,674	1,259	14	2,990	.....	6	69	425	.....	2,216	35	3,150	11
12	**Lyon**	92	69	1,543	1,279	14	3,096	.....	73	476	202	.....	1,718	1,211	3,737	12
13	**Milford**	113	24	1,708	1,163	45	2,728	.....	5	514	533	.....	2,548	317	3,586	13
14	**Novi**	21	4	1,834	1,719	14	2,816	.....	122	54	287	1	2,496	707	3,623	14
15	**Oakland**	146	187	1,414	1,258	.....	3,904	.....	15	92	179	1	1,999	223	2,507	15

16	Orion	222	118	1,293	1,438	14	2,698	----	40	56	564	----	2,352	308	2,825	16
17	Oxford	256	10	1,256	1,138	61	2,932	----	9	48	175	1	2,081	62	2,417	17
18	Pontiac	198	1	1,346	1,241	----	2,250	----	30	46	277	----	1,768	901	2,979	18
19	Rose	144	32	1,377	1,363	2	3,497	----	10	133	220	----	2,329	351	3,147	19
20	Royal Oak	5	25	1,630	1,624	36	1,016	10	27	79	586	3	400	2,907	3,188	20
21	Southfield	27	----	2,067	1,905	144	1,595	2	59	31	733	----	1,527	1,819	4,749	21
22	Springfield	330	65	1,380	1,368	15	3,059	----	13	117	531	5	2,335	188	3,273	22
23	Troy	317	8	2,327	2,077	29	2,466	10	56	42	277	2	1,153	3,380	5,836	23
24	Waterford	159	49	1,406	1,074	142	2,250	2	46	99	542	----	2,108	492	3,223	24
25	West Bloomfield	159	106	1,422	1,163	69	2,501	6	146	72	347	3	2,366	473	3,193	25
26	White Lake	142	----	1,545	1,008	114	2,553	5	9	90	393	----	1,742	585	3,614	26
27	Pontiac city	57	4	250	280	8	307	----	27	17	95	1	356	327	690	27
28	1st ward	5	----	78	88	8	49	----	5	6	14	----	102	87	197	28
29	2d ward	6	1	49	54	----	28	----	14	7	29	1	54	72	114	29
30	3d ward	13	----	61	63	----	117	----	1	----	16	----	107	56	163	30
31	4th ward	33	3	62	75	----	113	----	7	4	36	----	93	112	216	31
1	Oceana County	177	242	7,457	5,785	1,097	8,543	323	550	389	3,549	28	6,227	9,020	6,431	1
2	Benona	30	2	641	385	111	793	135	116	52	334	4	435	825	671	2
3	Clay Banks	9	4	419	570	53	858	59	17	14	157	6	221	1,384	441	3
4	Colfax	----	----	116	75	16	84	----	4	3	19	----	91	107	57	4
5	Crystal	----	6	406	185	23	262	11	16	24	97	2	212	372	184	5
6	Elbridge	44	----	783	568	19	872	7	10	34	309	2	469	756	330	6
7	Ferry	3	6	466	431	190	517	4	19	19	168	----	431	599	257	7
8	Golden	3	16	421	263	46	456	16	97	12	175	1	150	896	318	8
9	Grant	1	30	358	211	134	320	15	23	27	174	----	202	579	341	9
10	Greenwood	14	25	343	279	19	369	2	17	9	69	----	276	396	452	10
11	Hart	21	43	931	749	145	1,022	48	85	33	569	4	862	1,070	1,163	11
12	Leavitt	10	78	502	403	81	436	1	13	32	174	----	538	466	40	12
13	Newfield	3	----	383	319	38	418	2	46	27	98	1	392	445	305	13
14	Otto	----	----	65	47	13	64	3	3	1	20	----	58	106	70	14
15	Pentwater	2	----	26	21	3	16	----	6	2	16	----	67	27	330	15
16	Shelby	34	25	958	752	88	1,164	14	15	66	856	8	666	870	886	16
17	Weare	3	7	639	527	118	892	6	63	34	314	----	1,157	122	586	17
1	Ogemaw County	7	210	162	1,311	658	1,225	294	195	52	614	----	1,010	2,093	2,159	1
2	Beaver Lake	----	31	6	33	60	46	35	2	4	36	----	47	19	337	2
3	Churchill	----	3	15	76	3	106	----	16	12	54	----	34	69	15	3
4	Cumming	1	----	4	39	----	43	8	23	1	31	----	25	221	30	4
5	Damon	----	23	30	153	141	155	36	17	6	57	----	56	490	104	5
6	Edwards	----	----	3	88	----	42	----	4	1	40	----	25	113	14	6
7	Foster	3	106	28	343	305	451	144	5	4	122	----	470	16	1,073	7
8	Hill	----	----	----	27	----	----	----	5	----	17	----	----	76	----	8
9	Horton	----	----	1	60	9	8	5	21	1	40	----	----	150	28	9
10	Klacking	2	----	16	114	127	126	61	29	----	60	----	81	319	14	10
11	Mills	----	15	31	36	9	18	----	----	22	16	----	6	3	420	11
12	Ogemaw	----	----	----	33	----	9	----	6	----	14	----	6	16	14	12
13	Richland	----	29	9	56	----	42	----	14	----	45	----	42	66	12	13
14	Rose	----	1	14	56	----	24	1	13	1	16	----	54	260	46	14
15	West Branch	1	2	5	197	4	155	4	40	----	66	----	164	275	54	15

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Newaygo County	212	571	8,010	6,944	1,301	2,886	83	405	381	2,925	7	7,563	13,027	8,106	1
2	Ashland	96	62	1,100	891	48	1,748	8	26	45	296	3	385	2,250	1,213	2
3	Barton	8	37	204	331	31	230	38	73	11	237	.....	242	1,039	172	3
4	Beaver	5	.....	174	190	3	154	4	3	12	64	.....	107	419	186	4
5	Big Prairie	.....	68	496	209	384	524	5	14	30	159	.....	207	782	446	5
6	Bridgeton	.....	6	207	232	5	350	.....	52	8	51	.....	396	144	291	6
7	Brooks	.....	13	436	119	284	345	8	7	21	85	.....	336	205	355	7
8	Croton	.....	5	599	417	183	479	5	3	41	189	.....	467	462	645	8
9	Dayton	8	12	929	941	.....	1,315	.....	49	21	205	1	1,460	673	819	9
10	Denver	6	38	654	840	59	790	3	39	34	171	.....	147	1,784	1,241	10
11	Ensley	28	179	1,007	772	.....	1,036	.....	3	59	506	.....	1,307	1,826	677	11
12	Everett	.....	.....	352	250	133	412	.....	1	13	134	.....	255	190	133	12
13	Garfield	.....	7	490	419	40	648	1	23	11	179	.....	380	1,011	426	13
14	Goodwell	2	3	49	52	29	76	2	3	4	48	.....	194	36	35	14
15	Grant	36	6	131	149	21	190	.....	15	11	78	1	493	282	200	15
16	Home	.....	3	49	15	10	4	.....	1	4	35	.....	79	116	32	16
17	Lincoln	.....	.....	21	25	.....	157	.....	10	14	20	.....	30	17	45	17
18	Monroe	.....	3	12	.....	.....	.....	.....	.....	.....	5	.....	2	1	.....	18
19	Norwich	9	7	63	80	17	86	2	2	4	71	1	206	162	37	19
20	Sheridan	14	91	593	528	28	800	3	70	18	229	.....	417	1,056	528	20
21	Sherman	.....	20	304	183	.....	427	4	3	14	74	.....	339	278	431	21
22	Troy	.....	6	96	60	13	68	.....	3	6	33	.....	44	262	68	22
23	Wilcox	.....	5	44	151	13	47	.....	5	.....	56	1	70	32	126	23
1	Oakland County	4,158	1,205	39,851	34,786	1,547	69,500	46	1,017	3,800	9,624	42	51,213	20,349	85,503	1
2	Addison	93	9	1,269	1,142	1	3,321	.....	8	29	140	.....	1,054	1,147	2,446	2
3	Avon	178	109	1,912	1,876	7	3,729	1	40	165	207	4	2,506	789	3,715	3
4	Bloomfield	154	47	1,547	1,513	15	2,289	6	68	29	450	11	925	2,106	3,397	4
5	Brandon	338	55	1,555	1,350	8	3,008	.....	4	58	234	.....	2,411	225	3,286	5
6	Commerce	37	75	1,700	1,102	401	2,704	1	10	217	595	.....	2,498	430	3,315	6
7	Farmington	26	2	1,883	1,718	18	2,569	3	142	122	628	.....	2,957	467	4,275	7
8	Groveland	145	64	1,564	1,492	45	3,188	.....	16	67	228	.....	2,447	297	3,061	8
9	Highland	62	61	1,681	1,036	269	3,116	.....	.....	998	559	1	2,480	254	3,358	9
10	Holly	140	36	1,398	1,300	62	2,918	.....	36	80	207	9	2,441	448	2,923	10
11	Independence	597	45	1,674	1,259	14	2,990	.....	6	69	425	.....	2,216	35	3,150	11
12	Lyon	92	69	1,543	1,279	14	3,096	.....	73	476	202	.....	1,718	1,211	3,727	12
13	Milford	113	24	1,708	1,163	45	2,728	.....	5	514	533	.....	2,548	317	3,586	13
14	Novi	21	4	1,834	1,719	14	2,816	.....	122	54	287	1	2,496	707	3,623	14
15	Oakland	146	187	1,414	1,258	.....	3,904	.....	15	92	179	1	1,999	223	2,507	15

16	Orion	222	118	1,293	1,438	14	2,698	----	40	56	564	----	3,352	208	2,825	16
17	Oxford	256	10	1,256	1,138	61	2,932	----	9	48	175	1	2,081	62	2,417	17
18	Pontiac	198	1	1,346	1,241	----	2,250	----	30	46	277	----	1,768	901	2,979	18
19	Rose	144	32	1,377	1,263	2	3,497	----	10	133	230	----	2,329	351	3,147	19
20	Royal Oak	5	25	1,630	1,624	36	1,016	10	27	79	586	3	400	2,907	3,188	20
21	Southfield	27	----	2,067	1,905	144	1,595	2	59	31	733	----	1,527	1,819	4,749	21
22	Springfield	330	65	1,380	1,388	15	3,059	----	13	117	531	5	2,335	188	3,273	22
23	Troy	317	8	2,327	2,077	29	2,466	10	56	42	277	2	1,153	3,380	5,836	23
24	Waterford	159	49	1,406	1,074	142	2,250	2	46	99	542	----	2,108	492	3,223	24
25	West Bloomfield	159	106	1,422	1,163	69	2,501	6	146	72	347	3	2,366	473	3,193	25
26	White Lake	142	----	1,545	1,008	114	2,553	5	9	90	393	----	1,742	585	3,614	26
27	Pontiac city	57	4	250	280	8	307	----	27	17	95	1	356	327	690	27
28	1st ward	5	----	78	88	8	49	----	5	6	14	----	102	87	197	28
29	2d ward	6	1	49	54	----	28	----	14	7	29	1	54	72	114	29
30	3d ward	13	----	61	63	----	117	----	1	----	16	----	107	56	163	30
31	4th ward	33	3	62	75	----	113	----	7	4	36	----	93	112	216	31
1	Oceana County	177	242	7,457	5,785	1,097	8,543	323	550	389	3,549	28	6,227	9,020	6,431	1
2	Benona	30	2	641	385	111	793	135	116	52	334	4	435	825	671	2
3	Clay Banks	9	4	419	570½	53	858	59	17	14	157	6	221	1,384	441	3
4	Colfax	----	----	116	75½	16	84	----	4	3	19	----	91½	107	57	4
5	Crystal	----	6	406	185	23	262	11	16	24	97	2	212	372	184	5
6	Elbridge	44	----	783	568	19	872	7	10	34	309	2	469	756	330	6
7	Ferry	3	6	466	431	190	517	4	19	19	168	----	431½	599	257	7
8	Golden	3	16	421	263½	46	456	16	97	12	175	1	150½	896	318	8
9	Grant	1	30	358	211½	134	320	15	23	27	174	----	202½	579	341	9
10	Greenwood	14	25	343	279	19	369	2	17	9	69	----	276½	396	452	10
11	Hart	21	43	931	749	145	1,022	48	85	33	569	4	862½	1,070	1,163	11
12	Leavitt	10	78	502	403	81	436	1	13	32	174	----	538½	466	40	12
13	Newfield	3	----	383	319	38	418	2	46	27	98	1	392½	445	305	13
14	Otto	----	----	65	47	13	64	3	3	1	20	----	58½	106	70	14
15	Pentwater	2	----	26	21	3	16	----	6	2	16	----	67	27	330	15
16	Shelby	34	25	958	752	88	1,164	14	15	66	856	8	666½	870	886	16
17	Weare	3	7	639	527	118	892	6	63	34	314	----	1,157	122	586	17
1	Ogemaw County	7	210	162	1,311	658	1,225	294	195	52	614	----	1,010	2,093	2,159	1
2	Beaver Lake	----	31	6	33	60	46	35	2	4	36	----	47	19	337	2
3	Churchill	----	3	15	76	3	106	----	16	12	54	----	34	69	15	3
4	Cumming	1	----	4	39	----	43	8	23	1	31	----	25	221	30	4
5	Damon	----	23	30	153	141	155	36	17	6	57	----	56	490	104	5
6	Edwards	----	----	3	88	----	42	----	4	1	40	----	25	113	14	6
7	Foster	3	106	28	343	305	451	144	5	4	122	----	470	16	1,073	7
8	Hill	----	----	----	27	----	----	----	5	----	17	----	----	76	----	8
9	Horton	----	----	1	60	9	8	5	21	1	40	----	150	26	9	
10	Klacking	2	----	16	114	127	126	61	29	----	60	----	81	319	14	10
11	Mills	----	15	31	36	9	18	----	----	22	16	----	6	3	420	11
12	Ogemaw	----	----	----	33	----	9	----	6	----	14	----	6	16	14	12
13	Richland	----	29	9	56	----	42	----	14	----	45	----	42	66	12	13
14	Rose	----	1	14	56	----	24	1	13	1	16	----	54	260	46	14
15	West Branch	1	2	5	197	4	155	4	40	----	66	----	164	275	54	15

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	Ontonagon County	1			450			1	27		106			1,593	645	1
2	Bohemia				10									60	20	2
3	Greenland				79			1			21			355		3
4	Ontonagon				149				25		55			42	420	4
5	Rockland	1			212				2		30			1,136	205	5
1	Osceola County	188	268	2,644	5,251	342	4,340	515	1,058	160	2,098	2	4,589	10,408	6,289	1
2	Burdell	6	24	152	274	13	177	25	13	12	132	1	142	838	80	2
3	Cedar	4		11	30	9	18	1	1	1	19		19	152	37	3
4	Evart	10	97	116	431	24	345	6	150	13	191		288	1,051	883	4
5	Hartwick	3		66	202	2	87	49	67	4	60		242	436	159	5
6	Hersey	10	14	481	402	36	520	37	37	50	153		450	955	784	6
7	Highland			101	167	5	76	47	17	3	24		207	318	101	7
8	Le Roy	7		192	386	9	213	54	43	8	70		225	811	216	8
9	Lincoln	38	22	264	560	60	474	50	83	5	337		201	1,386	292	9
10	Marion	10		30	132		79	11	58	1	21		112	160	34	10
11	Middle Branch	4		25	51		18	15	39	1	17		86	279	139	11
12	Orient	7	25	98	260		214	6	79	8	134		88	863	749	12
13	Osceola	20	7	108	331	1	391	50	110	3	153		20	865		13
14	Richmond	54	47	542	1,040	130	1,136	59	222	18	398		1,942	181	2,149	14
15	Rose Lake	2	28	115	217	7	227	32	58	7	120		228	514	424	15
16	Sherman	6	1	218	564	28	228	59	38	20	208		233	1,220	200	16
17	Sylvan	7	3	125	204	18	137	14	43	6	66	1	106	379	73	17
1	Oscoda County	15	102	142	393	659	265	178	24	49	314		524	432	221	1
2	Atherton	2	22	13	113	151	90	62	2	5	55		165	31	2	2
3	Big Creek	2	18	51	71	75	64	23	1	8	31		27	111	42	3
4	Comins				6						9		7	65	3	4
5	Elmer		7	7	11	10		2		10	30		14	23		5
6	Greenwood	1	3	7	9	4		4		14	24		19	64	129	6
7	Harmon		23	35	32	16	19	8	9	7	29		95	50	10	7
8	Long Lake		5	5	60	177	18	23		2	59		22	29		8
9	Mentor	4	8	11	24	58	18	5	6	1	29		11	20	20	9
10	Mount Pindus	6	16	13	67	168	56	51	6	2	48		164	39	15	10
1	Otsego County	76	86	158	1,260	40	184	154	122	11	584		263	1,645	195	1
2	Bagley	12	1	8	178	2	29	13	25		53		20	312	0	2

3	Charlton			4	39		10				13		5	59	11	3
4	Corwith	8	44	75	176	14	19	89	29	5	128		13	333	47	4
5	Dover	3	3	17	66	5	9	11	19	3	44		49	58	33	5
6	Elmira	12	27	24	196	2	28	64	8	2	141		96	337	2	6
7	Hayes	6	1	5	116	4	16	2	7		36		37	96	34	7
8	Livingston	35	10	30	481	13	73	23	33	1	161		31	443	60	8
9	Otsego Lake				8			2	1		8		2	6		9
1	Ottawa County	1,397	349	19,567	13,907	2,281	27,757	97	124	849	5,046	17	12,057	20,505	27,425	1
2	Allandale	58	83	1,195	660	25	1,497		1	65	267		586	1,083	1,184	2
3	Blendon	8	25	871	454	47	828		3	36	237	5	344	773	406	3
4	Chester	293	23	1,908	1,586	20	3,285		12	80	529	1	1,961	1,634	2,197	4
5	Crockery	50	9	611	656	206	690		8	44	281		394	1,109	704	5
6	Georgetown	96	2	1,751	1,075	166	1,939	2	2	102	390	2	269	3,000	1,185	6
7	Grand Haven		8	420	263	540	368		9	6	175		43	9	10	7
8	Holland	100	2	2,342	1,102	543	3,382	37		32	442		1,643	1,635	3,048	8
9	Jamestown	155	3	2,237	1,380	38	3,176		8	82	455	2	2,041	984	3,290	9
10	Olive	23	68	1,105	588	436	1,457	5	6	65	245	5	468	1,017	1,295	10
11	Polkton	18	4	1,905	1,876	48	2,081	10	15	40	500	1	1,425	2,409	4,427	11
12	Robinson		31	213	96	113	144		22	18	88		92	264	126	12
13	Spring Lake			124	108	10	59		3	3	144		195	105	178	13
14	Tallmage	168	61	563	1,067		2,327		6	52	372		548	2,405	1,449	14
15	Wright	193	29	1,943	1,680		3,348	41	22	87	332	1	749	1,451	3,986	15
16	Zeeland	235	1	2,379	1,316	89	3,176	2	7	137	589		1,299	2,627	3,990	16
1	Presque Isle County	215	27	31	2,234	1,155	946	517	1,135	11	727		1,000	1,182	589	1
2	Allis	1	4		38	1	3	1	8	2	25		6	81	13	2
3	Belknap	27	6	22	652	200	270	159	248	1	152		128	453	162	3
4	Bismarck	5	2		66	37	22	17	26	1	17		12	28	2	4
5	Krakow	31	1	1	173	128	71	20	138		66		70		26	5
6	Metz	10			119	61	63	46	75	1	55				102	6
7	Moltke	23	8		398	226	128	74	183		105		138	128	23	7
8	Posen	116	3		635	458	342	173	337	1	249		608	107		8
9	Presque Isle			1	54				10	1	23		16	204	217	9
10	Rogers	2	3	7	99	44	37	27	60	4	35		22	181	44	10
1	Roscommon County	2	31	69	145	25	20	4	27	23	133		195	180	147	1
2	Denton		5	2	22	2		4		6	17		64	85		2
3	Gerrish			2	16						34		25	18	75	3
4	Higgins		15	29	41	15	8		12	14	39		32	10	36	4
5	Roscommon		6	16	56	2	11		4	3	32		68	117	27	5
6	St. Helens	2	5	20	10	6	1		11		11		6		9	6
1	Saginaw County	960	759	14,964	21,505	755	27,995	76	624	659	4,724	19	7,826	29,920	28,405	1
2	Allbee		32	325	231	6	343		8	18	119		94	587	151	2
3	Birch Run	25	192	1,128	1,460	41	1,670	8	11	46	388	3	783	1,963	2,445	3
4	Blumfield	340		853	2,157	8	2,381	2	32	4	205		442	1,775	427	4
5	Brady	2	12	923	741	34	1,261	2	7	47	151		423	1,379	1,239	5

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
6	Brant	41	71	598	512	255	1,171	8	9	38	195	2	408	974	742	6
7	Bridgeport	11	54	697	1,068	30	1,291	.....	97	30	353	3	541	1,867	986	7
8	Buena Vista	107	.....	605	1,341	63	1,082	.....	33	13	206	.....	164	2,317	3,375	8
9	Carrollton	3	2	74	162	.....	124	.....	.....	2	32	.....	29	380	339	9
10	Chapin	1	29	553	303	30	700	.....	18	57	98	.....	257	471	992	10
11	Chesaning	58	134	1,110	948	14	1,906	8	9	86	231	1	814	1,170	1,685	11
12	Frankenmuth	109	2	908	3,475	16	3,282	.....	8	2	319	.....	201	1,700	1,974	12
13	Fremont	3	.....	330	307	10	579	3	21	11	102	.....	97	709	89	13
14	James	5	.....	184	284	2	198	.....	11	9	82	.....	50	537	730	14
15	Jonesfield	3	1	183	194	.....	247	.....	25	7	48	.....	116	273	143	15
16	Kochville	57	7	502	940	13	1,068	3	28	19	272	.....	.....	1,776	4,101	16
17	Lakefield	.....	6	105	96	11	140	.....	.....	5	48	.....	52	264	25	17
18	Maple Grove	28	.....	1,002	862	.....	1,870	.....	2	20	182	4	1,112	650	476	18
19	Marion	.....	.....	36	28	10	77	.....	.....	2	15	.....	55	14	15	19
20	Richland	4	69	554	454	12	799	1	54	23	140	.....	181	1,052	364	20
21	Saginaw	29	1	829	1,558	.....	1,750	.....	24	38	317	.....	692	2,094	1,525	21
22	Spaulding	6	.....	214	326	3	323	.....	17	.....	73	.....	89	659	63	22
23	St. Charles	.....	.....	431	247	110	508	26	4	14	147	.....	154	843	851	23
24	Swan Creek	2	18	176	191	40	309	1	11	19	69	.....	23	414	548	24
25	Taymouth	7	10	754	619	9	1,066	8	40	44	208	6	365	988	417	25
26	Thomastown	48	49	681	1,066	35	1,433	2	86	51	268	.....	232	2,236	1,416	26
27	Tittabawassee	71	50	1,013	1,669	1	2,293	1	67	51	337	.....	427	2,066	2,496	27
28	Zilwaukee	.....	20	129	152	2	95	3	2	2	84	.....	.....	655	668	28
29	East Saginaw city	.....	.....	33	30	.....	31	.....	.....	.....	8	.....	.....	32	68	29
30	6th ward	.....	.....	.....	7	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	30
31	7th ward	.....	.....	10	.....	.....	20	.....	.....	.....	.....	.....	.....	14	63	31
32	8th ward	.....	.....	23	23	.....	11	.....	.....	.....	6	.....	.....	18	5	32
33	Saginaw city	.....	.....	34	64	.....	18	.....	.....	1	27	.....	30	85	105	33
34	1st ward	.....	.....	5	1	.....	2	.....	.....	.....	4	.....	.....	7	.....	34
35	5th ward	.....	.....	20	31	.....	16	.....	.....	1	15	.....	5	53	52	35
36	6th ward	.....	.....	9	32	.....	.....	.....	.....	.....	8	.....	25	25	53	36
1	Sanilac County	8,646	877	4,758	30,394	559	27,383	10,744	9,809	536	3,158	19	21,581	23,910	28,866	1
2	Argyle	38	2	60	227	13	614	22	109	8	51	.....	104	464	141	2
3	Austin	47	29	98	626	1	914	97	341	12	108	.....	320	952	753	3
4	Bridgehampton	279	15	83	1,956	17	2,110	980	1,151	20	173	.....	980	1,975	2,535	4
5	Buel	172	16	96	1,194	12	573	366	137	18	88	.....	331	1,317	593	5
6	Custer	21	45	30	178	1	217	19	70	7	39	.....	270	35	61	6
7	Delaware	324	11	78	1,762	111	2,571	1,084	1,819	11	164	.....	2,009	1,487	1,399	7

8	Elk	475	60	288	1,339	50	770	407	303	52	174		810	689	714	8
9	Elmer	33	24	40	353	2	553	120	167	20	55	2	305	120	73	9
10	Evergreen	17	2	149	213	2	665	7	51	8	57		114	270	220	10
11	Flynn	198	59	135	521		705	100	212	23	83		285	381	220	11
12	Forrester	168	28	119	857	107	1,045	598	533	43	164	1	1,090	1,427	4,059	12
13	Fremont	1,008	23	228	1,967	16	784	552	255	19	130	1	1,019	911	497	13
14	Greenleaf	42	63	274	645		1,341	11	212	25	126	2	978	43	899	14
15	Lamotte	15	4	109	266	4	596	21	36	8	66		17	460	117	15
16	Lexington	717	43	230	2,404	86	1,017	1,327	356	22	177	3	1,440	2,544	3,904	16
17	Maple Valley	515	39	331	1,184		1,082	126	296	18	135	1	1,007	317	832	17
18	Marion	109	32	98	1,338	13	2,036	696	1,044	21	165		1,394	1,370	1,711	18
19	Marlette	396	76	630	2,120	3	2,802	56	409	65	214		2,259	722	1,227	19
20	Minden	135	2	70	668	5	668	389	402	1	79		38	1,172	656	20
21	Moore	30	63	70	307	1	749	42	207	22	65		554	116	283	21
22	Sanilac	632		103	2,552	34	1,953	1,618	1,011	19	207		2,667	1,962	2,530	22
23	Speaker	867	48	639	2,201	10	1,192	455	254	1	204		689	1,701	893	23
24	Washington	233	121	109	1,286	29	924	352	472	38	125		640	1,403	773	24
25	Watertown	90		75	469	14	566	112	109	15	75		118	555	34	25
26	Wheatland	19	9	40	149		276	46	87	12	34		44	334	117	26
27	Worth	2,066	63	576	3,622	28	660	1,241	266	28	205	9	2,149	1,183	3,616	27
1	Schoolcraft County	3	1	5	286		3	6	31		197		236	587	55	1
2	Germfask		1	2	22			1	6		18			22		2
3	Hiawatha			1							3			1		3
4	Manistique	3			198		2		14		117		60	238	40	4
5	Munising										17		63	315		5
6	Thompson			2	66		1	5	11		42		113	11	15	6
1	Shiawassee County	995	484	21,660	21,105	229	46,506	64	350	914	3,777	54	29,311	11,750	46,412	1
2	Antrim	68	13	1,342	1,198		3,177		12	35	195		2,299	549	3,619	2
3	Bennington	202	25	1,549	1,327	95	3,709		11	68	294	1	2,144	1,060	2,199	3
4	Burns	121	42	1,527	1,291	12	3,542		4	102	285	1	2,654	507	3,462	4
5	Caledonia	32	8	1,287	1,491		2,446	2	17	44	259	27	1,719	881	6,402	5
6	Fairfield	19	19	1,046	875	10	1,697	1	12	31	139	2	1,419	372	2,473	6
7	Hazleton	46	63	1,524	1,885		3,133	8	45	84	221	5	1,239	1,534	1,031	7
8	Middlebury	88	17	1,237	937	23	2,621	17	17	83	211		1,762	306	3,134	8
9	New Haven	62	67	1,539	1,565	2	2,892		77	62	301	5	1,414	910	4,908	9
10	Owosso	45	5	1,336	1,194		2,486		16	39	182	2	2,271	553	2,169	10
11	Perry	42	31	1,186	1,099	27	2,705		6	26	167		2,103	494	2,226	11
12	Rush	24	31	1,368	1,412		2,700	2	4		211		968	1,126	1,197	12
13	Sciota	33	34	896	908	13	2,433	9	6	21	203		1,803	596	2,834	13
14	Shiawassee	127	15	1,511	1,519	35	3,599	18	55	66	311	1	2,439	386	2,974	14
15	Venice	15	96	1,595	1,672	1	3,320		28	84	221	8	1,630	987	2,060	15
16	Vernon	51		1,503	1,718	5	3,544	7	26	148	306	2	2,044	1,025	3,616	16
17	Woodhull	14	5	899	708		2,141			10	177		1,115	142	1,368	17
18	Corunna city		13	257	240		292		14	11	78		204	283	695	18
19	1st ward		3	92	69		132		14	8	40		125	150	348	19
20	2d ward		7	78	133		142			2	21		47	48	240	20
21	3d ward		3	87	38		18			1	17		32	85	107	21
22	Owosso city	6		58	66	6	69				16		84	39	45	22

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
1	St. Clair County	8,929	1,286	12,181	48,252	1,258	24,389	3,400	3,283	526	4,850	23	17,611	41,973	72,758	1
2	Berlin	182	4	812	2,504	11	2,231	87	101	9	140	5	1,500	1,227	2,727	2
3	Brockway	730	170	689	3,003	121	1,302	398	345	95	253	.....	1,619	1,564	3,284	3
4	Burtchville	415	36	273	1,160	69	133	340	64	20	123	1	869	395	2,374	4
5	Casco	472	6	1,021	3,329	84	2,372	8	173	3	337	.....	994	1,817	524	5
6	China	162	28	942	2,514	19	1,245	25	48	28	296	.....	677	3,437	5,126	6
7	Clay	2	27	341	412	11	452	.....	1	2	90	.....	.....	1,213	1,847	7
8	Clyde	358	42	307	1,964	235	628	298	120	42	217	1	1,078	1,607	1,929	8
9	Columbus	124	132	866	2,527	9	1,068	23	78	24	291	.....	1,010	2,536	3,409	9
10	Cottrellville	221	.....	529	1,511	.....	1,101	18	60	20	192	.....	277	2,272	2,300	10
11	East China	79	5	189	440	.....	247	49	5	6	45	.....	271	604	640	11
12	Emmet	471	22	213	2,483	2	1,286	182	294	24	230	.....	236	2,357	2,036	12
13	Fort Gratiot	19	7	146	751	42	190	49	42	6	192	.....	117	750	1,788	13
14	Grant	1,833	1	416	3,055	32	938	535	158	15	163	10	1,947	681	1,651	14
15	Greenwood	1,155	131	349	3,433	13	1,000	672	364	33	212	.....	665	2,340	934	15
16	Ira	613	1	505	1,611	26	1,522	22	86	7	194	.....	318	1,261	618	16
17	Kenockee	545	68	390	2,807	108	1,447	226	277	9	246	.....	1,191	1,796	5,894	17
18	Kimball	68	205	429	1,594	128	436	24	84	8	265	.....	51	2,471	7,216	18
19	Lynn	319	124	360	1,247	21	803	152	198	30	100	.....	562	813	789	19
20	Mussey	269	31	524	1,699	9	1,712	10	278	12	164	.....	1,389	899	2,077	20
21	Port Huron	9	48	255	617	42	139	8	31	8	151	.....	23	1,313	511	21
22	Riley	481	49	830	3,882	9	1,811	154	259	52	215	.....	1,914	1,874	4,285	22
23	St. Clair	251	71	779	2,534	83	1,065	68	137	28	373	6	539	5,217	14,299	23
24	Wales	141	78	917	3,049	184	1,404	102	83	45	333	.....	362	3,107	5,558	24
25	Port Huron city	.....	.....	5	22	.....	8	.....	1	.....	11	.....	.....	32	15	25
26	4th ward	.....	.....	5	20	.....	3	.....	.....	.....	3	.....	.....	.....	15	26
27	6th ward	.....	.....	.....	2	.....	.....	.....	1	.....	8	.....	.....	32	.....	27
28	St. Clair city	10	.....	94	104	.....	52	.....	1	.....	17	.....	2	390	927	28
29	1st ward	.....	.....	49	45	.....	28	.....	.....	.....	10	.....	.....	136	475	29
30	2d ward	10	.....	45	59	.....	24	.....	1	.....	7	.....	2	254	452	30
1	St. Joseph County	79	256	37,493	18,240	317	56,286	4	24	992	7,931	156	29,314	7,406	49,433	1
2	Burr Oak	1	60	2,709	1,116	55	3,659	.....	1	5	727	12	2,040	424	3,707	2
3	Colon	15	13	2,670	1,797	.....	3,333	.....	5	26	239	16	2,419	228	3,265	3
4	Constantine	.....	.....	2,507	1,023	55	4,192	2	.....	36	200	11	1,957	334	2,715	4
5	Fabius	5	.....	2,264	940	47	4,016	.....	2	20	218	16	2,012	80	2,264	5
6	Fawn River	.....	28	1,618	522	1	2,344	.....	2	42	590	8	842	619	1,699	6
7	Florence	27	53	2,464	809	70	4,115	2	1	79	490	18	2,120	502	2,875	7
8	Flowerfield	12	1	2,511	1,415	17	4,798	.....	.....	34	468	.....	2,135	346	3,691	8

13	Nottawa	----	12	3,123	2,210	----	3,905	----	1	91	450	15	1,849	1,035	3,607	13
14	Park	2	44	2,074	1,130	166	3,818	----	----	42	898	15	2,207	86	2,705	14
15	Sherman	----	----	2,552	1,266	91	3,672	----	----	19	928	8	1,952	158	1,821	15
16	Sturgis	----	5	1,594	767	24	2,327	----	7	74	851	4	1,156	349	1,370	16
17	White Pigeon	----	----	2,249	342	127	2,576	----	----	111	810	----	1,517	399	1,943	17
1	Tuscola County	1,737	1,211	16,661	19,750	439	36,797	147	1,793	864	4,400	84	19,149	15,425	26,233	1
2	Akron	24	50	838	880	6	1,626	5	27	57	109	2	356	1,175	2,564	2
3	Almer	55	63	1,113	916	8	2,312	5	56	48	212	----	1,435	419	1,800	3
4	Arbela	14	42	952	993	103	1,243	5	33	22	319	----	683	1,419	651	4
5	Columbia	13	2	649	720	----	1,691	----	40	7	137	1	1,252	447	972	5
6	Dayton	34	132	955	1,116	7	2,194	11	128	44	207	20	1,668	183	1,053	6
7	Denmark	202	15	956	1,524	9	2,164	----	31	37	297	5	747	1,131	1,013	7
8	Elkland	104	48	605	1,030	----	2,330	38	320	60	151	7	1,045	606	1,170	8
9	Ellington	49	12	716	569	12	1,576	3	76	26	143	----	888	136	955	9
10	Elmwood	80	64	595	933	4	2,405	18	202	32	165	3	395	1,481	1,020	10
11	Fair Grove	226	6	1,441	1,334	4	2,524	12	54	31	281	2	565	1,722	2,156	11
12	Fremont	44	67	755	801	----	1,496	9	76	35	213	4	1,311	25	580	12
13	Gilford	134	61	790	677	5	1,353	6	28	14	223	1	309	1,146	853	13
14	Indian Fields	48	33	401	462	48	850	----	29	31	129	----	859	126	890	14
15	Juniata	233	96	1,204	1,302	34	2,439	2	49	73	374	1	1,454	478	2,130	15
16	Kingston	26	13	447	483	5	959	8	59	64	168	----	476	503	1,048	16
17	Koylton	143	45	504	917	12	1,760	13	279	41	175	2	909	988	820	17
18	Millington	77	3	929	1,242	64	1,898	----	52	35	262	22	1,295	641	2,538	18
19	Novesta	2	71	257	240	13	849	5	41	59	96	----	218	268	408	19
20	Tuscola	63	12	974	1,497	15	1,873	----	25	38	228	6	363	1,495	791	20
21	Vassar	1	97	291	308	41	207	----	18	22	158	----	589	257	408	21
22	Watertown	158	133	808	1,284	2	2,261	3	134	64	203	4	1,870	68	1,606	22
23	Wells	5	144	301	267	34	547	3	35	19	103	4	452	258	689	23
24	Wisner	2	2	180	255	13	240	1	1	5	47	----	10	453	118	24
1	Van Buren County	246	790	35,393	19,866	5,695	36,073	108	94	5,702	3,646	220	25,449	12,068	39,028	1
2	Almena	----	11	1,692	545	697	1,001	----	----	450	133	----	1,268	389	1,573	2
3	Antwerp	1	20	2,548	830	1,338	1,592	----	----	1,217	183	31	1,818	459	3,180	3
4	Arlington	18	26	2,109	1,058	63	2,412	10	8	378	191	7	1,480	770	1,660	4
5	Bangor	8	104	1,819	1,237	88	2,280	----	6	152	297	12	1,654	1,292	2,189	5
6	Bloomingdale	7	11	1,826	1,042	13	1,963	10	13	103	212	9	1,518	1,028	2,475	6
7	Columbia	----	43	1,616	830	248	1,354	----	5	147	195	12	643	775	1,791	7
8	Covert	----	12	991	571	506	555	28	----	37	116	1	930	494	1,454	8
9	Decatur	5	18	1,833	1,015	411	2,028	----	5	139	154	27	1,354	808	2,100	9
10	Geneva	----	27	1,642	870	342	1,470	1	19	452	245	13	992	834	1,025	10
11	Hamilton	----	146	2,223	1,435	412	2,292	----	2	111	179	16	1,545	422	2,358	11
12	Hartford	145	80	2,489	1,507	308	3,079	27	17	238	263	13	1,996	751	3,181	12
13	Keeler	32	25	2,742	1,810	189	2,718	----	3	47	222	7	1,812	409	2,874	13
14	Lawrence	6	105	2,629	1,380	147	3,055	----	2	620	189	7	1,687	896	1,944	14
15	Paw Paw	11	5	2,511	1,375	199	2,192	2	3	831	191	17	1,600	1,335	3,426	15
16	Pine Grove	4	63	1,964	987	330	2,109	26	2	338	267	24	1,189	344	1,679	16

TABLE VIII.—CONTINUED.—*Acres of Growing Crops, June 1, 1884.*

Line Number.	Counties, Townships, Cities, and Wards.	Cereals.							Pulse.		Potatoes.	Sorghum.	Clover Meadows.	Meadows other than Clover.	Pastures—Clover, Timothy, and other.	Line Number.
		Barley.	Buckwheat.	Indian Corn.	Oats.	Rye.	Winter Wheat.	Spring Wheat.	Peas.	Beans.						
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
17	Porter	4	93	2,768	1,476	246	3,840	.....	.....	196	173	18	1,521	358	2,086	17
18	South Haven	.....	1	766	640	122	397	4	3	130	300	2	849	272	994	18
19	Waverly	5	.....	1,225	1,258	136	1,727	.....	6	116	136	4	1,593	432	2,139	19
1	Washtenaw County	2,612	610	34,266	25,202	596	74,976	33	1,087	1,508	3,448	34	46,440	17,100	71,737	1
2	Ann Arbor	242	30	1,419	920	.....	3,240	7	18	29	199	.....	2,516	532	3,037	2
3	Augusta	2	183	1,931	1,371	115	2,405	.....	34	262	303	.....	1,583	1,048	3,790	3
4	Bridgewater	40	11	1,702	1,464	65	4,094	.....	16	17	136	3	2,410	802	3,040	4
5	Dexter	130	6	1,171	749	35	3,306	.....	9	71	119	.....	1,585	952	2,696	5
6	Freedom	77	7	1,357	1,184	1	3,800	1	7	5	138	.....	2,293	632	2,258	6
7	Lima	340	1	1,425	1,170	3	4,177	3	6	7	129	.....	2,444	872	3,759	7
8	Lodi	108	11	1,801	1,621	.....	4,614	.....	84	9	150	.....	2,558	868	3,321	8
9	Lyndon	8	4	1,265	777	45	2,666	.....	.....	21	95	2	1,605	1,086	3,080	9
10	Manchester	41	72	2,046	1,237	3	4,435	1	27	102	188	9	2,939	592	4,474	10
11	Northfield	556	.....	1,615	996	.....	3,790	.....	.....	66	143	.....	2,518	175	3,075	11
12	Pittsfield	99	14	1,961	1,628	3	4,300	.....	124	66	180	4	2,924	1,033	4,100	12
13	Salem	120	17	1,635	1,553	2	3,169	.....	108	37	197	.....	2,117	984	3,358	13
14	Saline	1	1	1,789	1,452	.....	3,634	1	154	11	134	3	2,277	460	2,412	14
15	Scio	190	.....	1,503	1,204	.....	4,398	.....	14	9	148	.....	2,172	796	3,160	15
16	Sharon	46	4	2,216	1,387	29	4,758	.....	1	41	149	6	2,846	746	3,606	16
17	Superior	158	25	1,948	1,557	.....	3,371	.....	164	128	206	.....	2,447	1,244	4,487	17
18	Sylvan	66	99	1,629	1,136	27	4,086	.....	2	61	224	.....	2,281	1,277	4,145	18
19	Webster	340	.....	1,408	976	.....	3,637	2	7	12	120	.....	2,312	706	3,432	19
20	York	5	118	2,288	1,525	87	3,695	18	201	116	212	2	2,468	738	5,851	20
21	Ypsilanti	34	7	2,008	1,201	174	3,212	.....	101	429	248	5	1,994	1,433	4,413	21
22	Ann Arbor city	9	5	86	51	.....	107	.....	8	.....	20	.....	99	79	146	22
23	1st ward	.....	5	1	.....	.....	5	.....	.....	.....	.....	.....	4	12	12	23
24	2d ward	6	.....	11	13	.....	43	.....	1	.....	3	.....	29	28	28	24
25	3d ward	.....	.....	1	16	.....	9	.....	.....	.....	4	.....	20	13	.....	25
26	4th ward	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	26
27	5th ward	3	.....	32	14	.....	36	.....	2	.....	7	.....	44	6	86	27
28	6th ward	.....	.....	41	8	.....	14	.....	5	.....	5	.....	2	20	20	28
29	Ypsilanti city	.....	.....	63	43	7	82	.....	2	7	10	.....	52	45	97	29
30	1st ward	.....	.....	29	27	.....	40	.....	2	.....	5	.....	37	8	45	30
31	3d ward	.....	.....	5	3	5	30	.....	.....	.....	1	.....	.....	15	2	31
32	4th ward	.....	.....	12	8	2	12	.....	.....	.....	2	.....	7	2	.....	32
33	5th ward	.....	.....	17	5	.....	.....	.....	.....	7	2	.....	8	20	60	33

4	Dearborn	20	16	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	Ecorse	168		986	1,104	25	1,000	6	10	3	840		99	2,336	3,901	5
6	Greenfield	11	10	1,564	1,420	83	788	5	4	2	608		3,331	333	3,546	6
7	Grosse Point	241	24	1,371	2,261	50	995	31	30	5	725		424	4,090	2,109	7
8	Hamtramck	21	8	742	879	39	300		11	1	868	4	221	1,488	3,296	8
9	Huron	5	69	1,609	1,359	91	1,688		3	33	825	1	947	1,233	2,064	9
10	Livonia			2,204	1,733	89	1,196		58	17	713		320	3,426	6,071	10
11	Mongaugon	57	10	783	887		798		55	3	110		518	1,497	3,360	11
12	Nankin	2	177	1,633	1,367	113	1,102		19	11	439	1	615	2,390	4,085	12
13	Plymouth	25	10	2,117	1,769	29	2,822		202	101	332	1	2,685	926	4,952	13
14	Redford	1	111	2,122	1,788	63	1,501		44	38	842	5	433	4,111	4,810	14
15	Romulus	3	42	1,906	1,710	331	1,339	2	19	82	368		909	1,992	3,788	15
16	Springwells	18	9	746	786	16	499	5	13	13	417		198	1,827	2,042	16
17	Sumpter		419	1,520	1,090	492	1,181		13	557	309	5	603	1,923	1,621	17
18	Taylor	20	57	1,184	1,222	244	958		22	24	500	7	284	1,642	3,370	18
19	Van Buren	6	40	2,331	1,581	408	2,286	16	98	632	424	4	1,537	2,035	4,872	19
20	Detroit city			23	31	7	17		4	5	24		19	6	26	20
21	3d ward										1					21
22	5th ward			1	1						3				3	22
23	8th ward								3	4	2				10	23
24	12th ward			5	7		4									24
25	13th ward			17	23	7	13		1	1	18		19	6	13	25
1	Wexford County	157	182	1,492	2,864	352	1,513	366	255	110	905	1	2,868	4,591	1,378	1
2	Antioch	19		133	131	59	182	8	7	1	19		106	206	25	2
3	Boon	16		62	110	29	41	28	1	2	24		191	189	32	3
4	Cedar Creek	1	48	179	274	36	108	25	42	16	138		248	509	38	4
5	Cherry Grove		3	19	209	48	51	7	3	1	40		163	263		5
6	Clam Lake	21	5	160	489	22	78	122	33	3	120		402	1,161	253	6
7	Colfax	10	5	243	279	45	231	27	9	35	132		384	505	159	7
8	Concord			15	40	23	13		2	2	24		56	43	41	8
9	Greenwood	1	39	49	24	2	55	14	4	7	48		164	47	37	9
10	Hanover	5		55	83	33	62	10	10	5	13		127	39	57	10
11	Harring	10	6	16	71	3	31	6	7		65		7	393	229	11
12	Henderson		4	31	20	14	7	5		2	32		18	141		12
13	Liberty		5	33	40	1	11	6	6	2	16	1	113	47	22	13
14	Selma	1	29	127	214	7	41	42	9	22	89		50	563	71	14
15	Springville	5	22	98	96	7	83		1	5	39		165	76	49	15
16	South Branch		16	33	38	10	4		2	4	29		58	66	1	16
17	Wexford	68		239	746	13	515	66	119	3	77		616	343	364	17

TABLE IX.—*Soils.*

State and Counties.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr Oak openings.	Miscellaneous.
State	156,399	16,658	22,089	34,025	53,387	7,634	6,093	12,243	2,049	376	146	428	124	1,147
Alcona	209	32	2	49	116	1	2	7	----	----	----	----	----	----
Allegan	5,209	925	1,623	1,014	877	327	109	166	139	----	14	----	----	15
Alpena	541	23	29	78	365	12	2	7	25	----	----	----	----	----
Antrim	916	20	72	495	257	10	3	57	2	----	----	----	----	----
Arenac	388	34	15	105	17	8	42	4	1	----	----	----	----	----
Baraga	51	7	4	39	----	----	1	----	----	----	----	----	----	----
Barry	3,619	409	402	913	1,596	49	25	161	32	32	----	----	----	----
Bay	1,423	210	103	314	579	65	126	4	13	----	----	9	----	----
Benzie	573	1	145	265	58	9	16	76	2	----	1	----	----	----
Berrien	3,798	363	974	964	853	252	135	158	71	16	----	12	----	----
Branch	3,317	191	371	669	719	109	148	1,053	51	----	6	----	----	----
Calhoun	3,834	145	303	1,377	1,380	18	125	364	79	19	----	20	4	----
Cass	2,631	211	425	586	870	46	217	165	4	22	----	31	29	25
Charlevoix	961	7	70	504	302	1	35	39	2	----	----	----	----	1
Cheboygan	679	31	83	232	165	61	69	21	6	----	----	----	7	4
Chippewa	519	173	43	103	174	8	9	5	1	3	----	----	----	----
Clare	326	35	66	100	68	5	38	10	4	----	----	----	----	----
Clinton	3,744	435	274	563	1,663	327	116	271	79	----	----	----	----	16
Crawford	261	----	50	136	25	2	2	31	2	----	----	----	----	13
Delta	273	9	19	75	147	14	5	3	1	----	----	----	----	----
Eaton	4,106	470	276	776	1,947	130	87	192	215	11	2	----	----	----
Emmet	721	5	38	429	43	----	101	105	----	----	----	----	----	----
Genesee	4,088	336	312	730	1,987	186	196	273	65	----	----	----	----	3
Gladwin	182	9	5	29	121	1	12	5	----	----	----	----	----	----
Grand Traverse	1,220	16	151	669	262	5	25	81	6	----	----	----	----	5
Gratiot	3,375	173	324	819	1,446	265	195	142	2	----	7	----	----	2
Hillsdale	4,188	306	353	524	1,524	92	79	1,206	68	30	----	----	----	6
Houghton	142	30	17	40	----	16	24	14	1	----	----	----	----	----
Huron	2,978	317	108	344	1,831	105	109	94	46	2	----	----	----	22
Ingham	3,323	205	311	762	1,562	40	72	232	132	7	----	----	----	----
Ionia	3,715	236	212	790	1,984	103	143	100	102	3	4	----	----	38
Iosco	271	32	15	79	125	4	6	----	10	----	----	----	----	----
Isabella	2,048	295	189	423	761	175	112	84	9	----	----	----	----	----
Jackson	3,434	90	321	720	820	63	187	1,114	4	88	----	----	----	27
Kalamazoo	3,105	210	123	605	1,239	42	141	314	39	10	103	199	58	22
Kalkaska	631	7	93	457	47	3	19	5	----	----	----	----	----	----
Kent	5,180	407	708	1,046	2,189	202	236	228	20	2	----	----	----	142
Keweenaw	30	----	----	28	----	----	----	----	----	----	----	----	----	2
Lake	397	4	107	94	103	16	58	12	3	----	----	----	----	----
Lapeer	3,664	399	304	653	1,582	144	106	371	55	2	----	----	----	48
Leelanaw	923	8	147	483	149	10	39	81	3	----	----	----	----	3
Lenawee	4,655	756	516	651	1,583	198	233	538	70	----	----	----	----	110
Livingston	2,937	327	389	587	1,012	90	42	422	34	----	----	----	----	34
Mackinac	186	----	10	50	104	1	2	13	----	----	----	----	----	6
Macomb	3,597	702	689	148	735	770	134	318	60	----	----	----	5	36
Manistee	767	28	250	309	79	5	6	71	1	----	----	----	----	18
Manitou	90	11	15	28	22	8	3	----	2	----	----	----	----	1
Marquette	234	5	34	154	23	1	17	----	----	----	----	----	----	----
Mason	946	81	145	227	324	91	51	11	5	----	----	----	----	11
Mecosta	1,810	85	320	571	678	46	56	41	1	----	----	----	----	12

TABLE IX.—CONTINUED.—*Soils.*

ounties.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
minee	556	15	25	241	176	32	44	1	.....	....	....	....	....	22
nd	960	67	81	180	312	118	153	18	20	....	7	....	....	4
ukee	427	31	45	179	75	26	46	13	5	....	1	....	....	6
e	3,833	858	890	366	763	571	241	52	42	46	1	....	....	3
alm	2,671	157	598	960	720	87	23	101	5	....	....	....	....	20
norency	108	10	7	56	27	.....	3	5	.....	....	....	....	....	.....
egon	1,397	215	435	314	313	43	41	9	26	1	....	....	....	.....
ygo	1,792	124	442	420	536	138	66	38	21	....	....	....	....	7
nd	4,538	358	533	705	1,556	125	95	1,107	48	8	....	....	....	3
a	1,808	60	446	641	362	104	120	40	10	....	....	....	....	25
aw	468	42	89	104	127	10	8	81	.....	....	....	....	....	7
agon	62	14	1	24	14	2	7	.....	.....	....	....	....	....	.....
la	1,488	77	143	581	507	68	44	53	.....	....	....	....	....	15
a	275	5	138	73	7	6	1	36	5	....	....	....	....	4
o	353	4	50	200	27	4	20	45	1	....	....	....	....	2
a	3,504	626	1,126	441	673	232	53	173	35	....	....	....	....	145
ue Isle	565	6	69	135	321	5	15	6	1	....	....	....	....	7
mmon	45	5	7	14	5	.....	.....	14	.....	....	....	....	....	.....
aw	3,737	794	494	940	1,110	163	138	75	7	....	....	....	....	16
ic	4,236	434	93	777	2,689	53	86	61	37	....	....	....	....	6
lcraft	138	2	1	80	36	.....	18	.....	1	....	....	....	....	.....
assee	3,481	290	351	475	1,708	69	240	221	79	....	....	....	....	48
air	4,502	1,212	404	441	1,371	487	246	168	91	....	....	....	....	82
seph	2,638	304	434	896	497	29	103	91	30	74	....	157	21	2
la	4,060	497	420	667	2,083	109	73	158	32	....	....	....	....	21
uren	3,810	229	1,022	1,116	956	82	113	209	54	....	....	....	....	29
tenaw	3,743	575	667	410	1,112	200	241	505	18	....	....	....	....	15
e	4,128	827	1,321	286	561	715	103	265	14	....	....	....	....	36
ord	861	9	202	497	68	20	36	29	.....	....	....	....	....	.....

TABLE IX.—CONTINUED.—*Soils.*

State, Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
State	156,399	16,658	22,099	34,025	53,387	7,634	6,093	12,243	2,049	376	146	428	124	1,167
Alcona Co.	209	32	2	116	49	1	2	7	.....	.....	.....	.....	.....	.....
Alcona	37	3	.....	24	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Curtis	31	.....	.....	30	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenbush	35	21	2	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harrisville	106	8	.....	54	34	1	2	7	.....	.....	.....	.....	.....	.....
Allegan Co.	5,209	925	1,623	1,014	877	327	109	166	139	.....	14	.....	.....	15
Allegan	46	1	4	25	4	.....	7	5	.....	.....	.....	.....	.....	.....
Casco	236	21	160	29	32	35	.....	1	8	.....	.....	.....	.....	.....
Cheshire	247	11	50	46	78	24	12	.....	26	.....	.....	.....	.....	.....
Clyde	94	.....	54	9	9	1	16	1	4	.....	.....	.....	.....	.....
Dorr	239	1	59	1	82	77	5	7	7	.....	.....	.....	.....	.....
Fillmore	334	125	58	15	40	60	6	3	23	.....	4	.....	.....	4
Ganges	271	42	100	48	45	18	7	1	10	.....	.....	.....	.....	.....
Gun Plain	210	8	20	95	50	2	1	17	17	.....	.....	.....	.....	.....
Heath	122	6	50	23	5	17	1	6	7	.....	2	.....	.....	.....
Hopkins	295	140	86	30	25	3	.....	6	5	.....	.....	.....	.....	.....
Laketown	165	26	134	.....	2	.....	.....	1	2	.....	.....	.....	.....	.....
Lee	124	1	54	49	14	.....	6	.....	.....	.....	.....	.....	.....	.....
Leighton	236	33	11	84	63	5	.....	37	3	.....	.....	.....	.....	.....
Manlius	196	35	48	23	26	16	18	13	3	.....	9	.....	.....	.....
Martin	163	1	1	73	72	1	1	14	.....	.....	.....	.....	.....	.....
Monterey	256	125	115	6	6	2	.....	2	.....	.....	.....	.....	.....	.....
Otsego	247	32	41	35	58	24	15	31	8	.....	3	.....	.....	.....
Overisal	300	131	127	30	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pine Plains	100	.....	78	.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salem	242	8	98	46	70	17	1	.....	2	.....	.....	.....	.....	.....
Saugatuck	250	19	44	103	58	11	4	7	4	.....	.....	.....	.....	.....
Trowbridge	295	74	94	59	50	7	2	4	5	.....	.....	.....	.....	.....
Watson	256	47	8	155	34	1	.....	2	3	.....	.....	.....	.....	6
Wayland	235	38	129	20	20	6	7	8	2	.....	.....	.....	.....	5
Alpena Co.	541	23	29	78	365	12	2	7	25	.....	.....	.....	.....	.....
Alpena	150	5	2	34	108	1	.....	.....	.....	.....	.....	.....	.....	.....
Green	57	3	.....	3	49	.....	2	.....	.....	.....	.....	.....	.....	.....
Long Rapids	63	6	.....	9	44	.....	.....	2	2	.....	.....	.....	.....	.....
Maple Ridge	102	7	2	8	51	7	.....	4	23	.....	.....	.....	.....	.....
Ossineke	42	.....	8	10	20	3	.....	1	.....	.....	.....	.....	.....	.....
Wilson	127	2	17	14	93	1	.....	.....	.....	.....	.....	.....	.....	.....
Antrim Co.	916	20	72	257	495	10	3	57	2	.....	.....	.....	.....	.....
Banks	149	.....	.....	23	110	5	.....	4	2	.....	.....	.....	.....	.....
Central Lake	110	.....	1	46	44	1	2	16	.....	.....	.....	.....	.....	.....
Chestonia	52	.....	1	.....	43	1	.....	7	.....	.....	.....	.....	.....	.....
Custar	76	.....	1	3	64	.....	.....	8	.....	.....	.....	.....	.....	.....
Echo	85	10	8	32	28	.....	.....	7	.....	.....	.....	.....	.....	.....
Elk Rapids	20	.....	1	4	14	.....	.....	1	.....	.....	.....	.....	.....	.....
Forest Home	53	1	7	6	36	3	.....	.....	.....	.....	.....	.....	.....	.....
Helena	57	.....	.....	30	27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jordan	66	8	29	15	11	.....	1	2	.....	.....	.....	.....	.....	.....
Kearney	22	.....	.....	1	21	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mancelona	61	.....	1	.....	49	.....	.....	11	.....	.....	.....	.....	.....	.....
Milton	110	1	14	87	7	.....	.....	1	.....	.....	.....	.....	.....	.....
Star	35	.....	.....	3	32	.....	.....	.....	.....	.....	.....	.....	.....	.....
Torch Lake	10	.....	1	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warner	10	.....	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Arenac Co.	388	34	15	105	179	8	42	4	1	....	....	....	....	....
Arenac	79	10	10	31	23	4	1	....	....	....	....	....	....	....
Au Gres	67	3	3	32	24	....	4	1	....	....	....	....	....	....
Clayton	84	....	2	12	59	....	10	1	....	....	....	....	....	....
Deep River	49	4	....	8	16	....	19	1	1	....	....	....	....	....
Lincoln	4	4	....	....	....	....	....	....	....	....	....	....	....	....
Mason	47	....	....	15	25	3	3	1	....	....	....	....	....	....
Standish	35	12	....	4	17	1	1	....	....	....	....	....	....	....
Whitney	23	1	....	3	15	....	4	....	....	....	....	....	....	....
Baraga Co.	51	7	4	39	....	....	1	....	....	....	....	....	....	....
Arvon	24	....	....	24	....	....	....	....	....	....	....	....	....	....
Baraga	15	6	3	5	....	....	1	....	....	....	....	....	....	....
L'Anse	12	1	1	10	....	....	....	....	....	....	....	....	....	....
Barry Co.	3,619	409	402	913	1,596	49	25	161	32	32	....	....	....	....
Assyria	238	18	51	35	85	5	3	31	10	....	....	....	....	....
Baltimore	228	9	29	75	92	8	2	7	6	....	....	....	....	....
Barry	325	130	1	24	160	....	....	10	....	....	....	....	....	....
Carlton	204	6	16	48	106	1	1	26	....	....	....	....	....	....
Castleton	275	12	8	140	63	2	3	46	1	....	....	....	....	....
Hastings	161	8	3	63	81	....	5	1	....	....	....	....	....	....
Hope	218	73	5	26	110	....	....	....	4	....	....	....	....	....
Irving	213	7	23	103	80	....	....	....	....	....	....	....	....	....
Johnstown	172	....	....	40	125	....	2	5	....	....	....	....	....	....
Maple Grove	266	127	56	18	24	16	2	22	1	....	....	....	....	....
Orangeville	205	9	65	34	88	....	2	1	6	....	....	....	....	....
Prairieville	171	....	4	19	147	....	1	....	....	....	....	....	....	....
Rutland	214	8	14	122	54	11	3	....	2	....	....	....	....	....
Thornapple	273	2	11	100	144	5	....	11	....	....	....	....	....	....
Woodland	280	....	24	18	237	....	1	....	....	....	....	....	....	....
Yankee Springs	176	....	92	48	....	1	....	1	2	32	....	....	....	....
Bay County	1,423	210	103	314	579	65	126	4	13	....	....	9	....	....
Bangor	45	2	1	12	30	....	....	....	....	....	....	....	....	....
Beaver	93	4	20	50	19	....	....	....	....	....	....	....	....	....
Frankenlust	147	2	5	....	97	42	1	....	....	....	....	....	....	....
Fraser	79	6	10	7	56	....	....	....	....	....	....	....	....	....
Hampton	181	52	14	42	45	10	7	....	2	....	....	9	....	....
Kawkawlin	164	83	8	26	46	1	....	....	....	....	....	....	....	....
Merritt	134	36	7	28	58	....	....	....	5	....	....	....	....	....
Monitor	172	1	....	14	72	6	72	4	3	....	....	....	....	....
Pinconning	93	7	16	11	29	2	26	....	2	....	....	....	....	....
Portsmouth	156	14	19	53	69	....	1	....	....	....	....	....	....	....
Williams	159	3	3	71	58	4	19	....	1	....	....	....	....	....
Benzie County	573	1	145	265	58	9	16	76	2	....	1	....	....	....
Almira	68	....	6	28	9	1	1	23	....	....	....	....	....	....
Benzonia	70	....	39	10	7	2	10	2	....	....	....	....	....	....
Blaine	74	1	9	40	15	....	5	4	....	....	....	....	....	....
Colfax	21	....	....	20	....	....	....	....	....	....	1	....	....	....
Crystal Lake	47	....	....	47	....	....	....	....	....	....	....	....	....	....
Gilmore	40	....	2	20	18	....	....	....	....	....	....	....	....	....
Homestead	62	....	22	19	4	....	....	17	....	....	....	....	....	....
Inland	81	....	51	12	3	....	....	15	....	....	....	....	....	....
Joyfield	40	....	....	39	1	....	....	....	....	....	....	....	....	....
Lake	8	....	....	6	1	....	....	....	1	....	....	....	....	....
Platt	42	....	....	20	....	6	....	15	1	....	....	....	....	....
Weldon	20	....	16	4	....	....	....	....	....	....	....	....	....	....
Berrien County	3,798	363	974	964	853	252	135	158	71	16	....	12	....	....
Bainbridge	248	24	163	17	36	4	1	3	....	....	....	....	....	....
Benton	389	25	152	136	25	51	....	....	....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Berrien	215	2	4	105	81	3	14	6	.....	.....	.....	.....	.....	.....
Bertrand	159	20	10	34	9	15	15	36	3	5	.....	12	.....	.....
Buchanan	145	28	3	34	31	11	13	25	.....	.....	.....	.....	.....	.....
Chickaming	170	12	60	7	9	69	9	2	2	.....	.....	.....	.....	.....
Galien	139	49	13	37	22	10	4	2	2	.....	.....	.....	.....	.....
Hagar	143	4	35	35	42	2	12	.....	13	.....	.....	.....	.....	.....
Lake	164	47	110	1	2	.....	4	.....	.....	.....	.....	.....	.....	.....
Lincoln	267	.....	.....	206	45	.....	16	.....	.....	.....	.....	.....	.....	.....
New Buffalo	123	10	26	39	13	33	.....	2	.....	.....	.....	.....	.....	.....
Niles	266	12	89	67	69	1	1	26	1	.....	.....	.....	.....	.....
Oronoko	176	33	21	64	82	11	2	12	1	.....	.....	.....	.....	.....
Pipestone	248	.....	36	29	139	13	18	3	10	.....	.....	.....	.....	.....
Royalton	187	.....	13	57	103	3	5	.....	6	.....	.....	.....	.....	.....
Sodus	170	3	84	20	41	.....	1	20	1	.....	.....	.....	.....	.....
St. Josephs	112	19	9	40	11	10	6	2	5	10	.....	.....	.....	.....
Three Oaks	145	50	15	27	46	1	4	1	1	.....	.....	.....	.....	.....
Watervliet	274	11	129	7	86	12	7	18	4	.....	.....	.....	.....	.....
Weesaw	58	14	2	2	11	3	3	.....	22	1	.....	.....	.....	.....
Branch County	3,317	191	371	669	719	109	148	1,053	51	.....	6	.....	.....	.....
Algansee	254	1	11	42	31	19	19	119	8	.....	4	.....	.....	.....
Batavia	223	17	118	9	71	8	.....	.....	.....	.....	.....	.....	.....	.....
Bethel	232	.....	.....	91	140	.....	.....	1	.....	.....	.....	.....	.....	.....
Bronson	205	1	.....	167	25	.....	.....	12	.....	.....	.....	.....	.....	.....
Butler	237	9	11	27	77	6	2	96	9	.....	.....	.....	.....	.....
California	158	25	37	1	1	.....	19	75	.....	.....	.....	.....	.....	.....
Coldwater	233	20	42	10	58	5	.....	98	.....	.....	.....	.....	.....	.....
Gilead	149	3	16	20	11	1	4	81	13	.....	.....	.....	.....	.....
Girard	236	17	4	47	65	15	.....	88	.....	.....	.....	.....	.....	.....
Kinderhook	102	.....	.....	.....	.....	.....	1	98	1	.....	2	.....	.....	.....
Mattison	240	44	56	39	44	43	7	1	6	.....	.....	.....	.....	.....
Noble	120	1	7	25	2	.....	.....	85	.....	.....	.....	.....	.....	.....
Ovid	209	2	6	11	24	10	10	145	1	.....	.....	.....	.....	.....
Quincy	231	7	57	11	12	.....	63	126	5	.....	.....	.....	.....	.....
Sherwood	180	27	.....	87	55	2	9	.....	.....	.....	.....	.....	.....	.....
Union	258	17	6	82	103	.....	14	28	8	.....	.....	.....	.....	.....
Calhoun County	3,834	145	303	1,377	1,380	18	125	364	79	19	.....	20	4	.....
Albion	181	1	14	.....	166	.....	.....	.....	.....	.....	.....	.....	.....	.....
Athens	212	4	41	58	66	9	5	19	.....	.....	.....	10	.....	.....
Battle Creek	163	.....	.....	28	92	.....	25	1	2	5	.....	10	.....	.....
Bedford	191	24	65	52	50	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington	222	32	11	136	21	2	3	2	15	.....	.....	.....	.....	.....
Clarence	199	23	20	71	57	3	9	16	.....	.....	.....	.....	.....	.....
Clarendon	254	26	41	81	25	.....	8	59	14	.....	.....	.....	.....	.....
Convis	158	3	20	47	19	4	.....	64	.....	1	.....	.....	.....	.....
Eckford	202	.....	.....	202	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Emmet	190	1	15	96	51	.....	3	22	2	.....	.....	.....	.....	.....
Fredonia	159	.....	.....	25	125	.....	4	5	.....	.....	.....	.....	.....	.....
Homer	175	.....	5	56	42	.....	.....	61	11	.....	.....	.....	.....	.....
Lee	240	19	55	56	83	.....	1	.....	26	.....	.....	.....	.....	.....
Le Roy	174	1	3	29	131	.....	.....	10	.....	.....	.....	.....	.....	.....
Marengo	183	.....	.....	87	49	.....	.....	47	.....	.....	.....	.....	.....	.....
Marshall	123	.....	7	72	37	.....	.....	15	.....	.....	.....	.....	2	.....
Newton	185	5	1	18	127	.....	19	7	8	.....	.....	.....	.....	.....
Pennfield	191	.....	.....	58	107	.....	.....	26	.....	.....	.....	.....	.....	.....
Sheridan	203	.....	.....	57	82	.....	48	3	.....	13	.....	.....	.....	.....
Tekonsha	229	6	5	148	60	.....	.....	7	1	.....	.....	.....	2	.....
Cass County	2,631	211	425	586	870	46	217	165	4	22	.....	31	29	25
Calvin	207	.....	.....	54	153	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howard	181	.....	74	53	39	1	.....	14	.....	.....	.....	.....	.....	.....
Jefferson	182	5	18	98	25	26	.....	10	.....	.....	.....	.....	.....	.....
LaGrange	138	5	27	5	83	8	10	.....	.....	.....	.....	.....	.....	.....
Marcellus	191	5	.....	35	121	.....	29	1	.....	.....	.....	.....	.....	.....
Mason	191	5	.....	36	127	.....	22	1	.....	.....	.....	.....	.....	.....

TABLE IX.—CONTINUED.—*Soils.*

Townships, Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
.....	103	.....	18	25	4	4	7	20	4	21	....	....	....	....
.....	219	19	.....	91	109	.....	.....	.....	.....	.....	....	....	....	....
.....	90	.....	36	4	.....	.....	.....	.....	.....	.....	....	19	29	2
.....	192	24	13	43	75	.....	15	.....	.....	.....	....	12	....	10
.....	163	1	28	33	25	3	11	62	.....	.....	....	....	....	....
.....	250	109	61	4	49	.....	14	1	.....	.....	....	....	....	12
sk.....	162	17	48	70	4	3	11	9	.....	.....	....	....	....	....
.....	205	2	5	29	36	.....	98	35	.....	.....	....	....	....	....
.....	157	19	97	6	20	1	.....	12	.....	1	....	....	....	1
County.....	961	7	70	504	302	1	35	39	2	....	....	....	....	1
.....	54	.....	.....	53	.....	.....	1	.....	.....	.....	....	....	....	....
ley.....	52	.....	2	32	15	.....	2	1	.....	.....	....	....	....	....
.....	38	.....	.....	13	25	.....	.....	.....	.....	.....	....	....	....	....
.....	20	.....	.....	3	3	.....	14	.....	.....	.....	....	....	....	....
.....	93	.....	.....	93	.....	.....	.....	.....	.....	.....	....	....	....	....
.....	129	1	1	41	64	.....	12	9	1	.....	....	....	....	....
.....	78	.....	1	60	8	.....	.....	8	1	.....	....	....	....	....
.....	28	.....	2	15	2	.....	.....	9	.....	.....	....	....	....	....
.....	103	1	.....	47	53	.....	.....	1	.....	.....	....	....	....	1
.....	49	.....	.....	42	5	.....	1	1	.....	.....	....	....	....	....
.....	45	5	1	7	22	.....	5	5	.....	.....	....	....	....	....
.....	35	.....	.....	35	.....	.....	.....	.....	.....	.....	....	....	....	....
a.....	119	.....	46	9	58	1	.....	5	.....	.....	....	....	....	....
.....	47	.....	17	14	16	.....	.....	.....	.....	.....	....	....	....	....
.....	71	.....	.....	40	31	.....	.....	.....	.....	.....	....	....	....	....
County.....	679	31	83	232	165	61	69	21	6	....	....	....	7	4
.....	49	12	21	1	5	.....	3	6	.....	....	....	....	....	1
.....	9	.....	.....	.....	5	.....	.....	.....	2	....	....	....	....	2
.....	43	1	10	19	12	.....	1	.....	.....	....	....	....	....	....
.....	20	3	3	1	4	3	6	.....	.....	....	....	....	....	....
.....	30	.....	.....	14	16	.....	.....	.....	.....	....	....	....	....	....
.....	173	1	.....	38	68	2	57	1	.....	....	....	....	6	....
.....	41	1	11	10	10	.....	.....	5	4	....	....	....	....	....
.....	98	11	11	53	12	5	.....	5	.....	....	....	....	1	....
.....	4	.....	.....	.....	1	.....	2	.....	.....	....	....	....	....	1
.....	74	.....	18	1	.....	51	.....	4	.....	....	....	....	....	....
.....	50	.....	5	37	8	.....	.....	.....	.....	....	....	....	....	....
.....	27	2	.....	24	1	.....	.....	.....	.....	....	....	....	....	....
.....	50	.....	4	33	13	.....	.....	.....	.....	....	....	....	....	....
.....	11	.....	.....	1	10	.....	.....	.....	.....	....	....	....	....	....
ounty.....	519	173	43	103	174	8	9	5	1	3	....	....	....	....
.....	172	101	.....	19	49	.....	.....	3	.....	....	....	....	....	....
.....	69	2	.....	47	20	.....	.....	.....	.....	....	....	....	....	....
1.....	14	.....	.....	5	8	.....	.....	.....	1	....	....	....	....	....
.....	116	69	39	.....	.....	8	.....	.....	.....	....	....	....	....	....
Marie.....	80	1	3	10	66	.....	.....	.....	.....	....	....	....	....	....
nd.....	19	.....	.....	4	15	.....	.....	.....	.....	....	....	....	....	....
.....	49	.....	1	18	16	.....	9	2	.....	3	....	....	....	....
y	326	35	66	100	68	5	38	10	4	....	....	....	....	....
.....	16	1	.....	.....	15	.....	.....	.....	.....	....	....	....	....	....
.....	19	1	2	5	1	.....	.....	8	2	....	....	....	....	....
.....	60	.....	.....	26	34	.....	.....	.....	.....	....	....	....	....	....
l	46	1	.....	26	1	.....	17	.....	1	....	....	....	....	....
.....	4	.....	3	.....	1	.....	.....	.....	.....	....	....	....	....	....
.....	53	32	7	8	3	3	.....	.....	.....	....	....	....	....	....
ld.....	34	.....	28	.....	1	2	.....	2	1	....	....	....	....	....
.....	45	.....	.....	24	.....	.....	21	.....	.....	....	....	....	....	....
d.....	49	.....	26	11	12	.....	.....	.....	.....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Clinton County	3,744	435	274	563	1,603	327	116	271	79	....	....	....	....	16
Bath	218	6	20	14	114	17	17	15	15	....	....	....	....	....
Bengal	219	5	13	9	174	1	4	13	.....	....	....	....	....	....
Bingham	248	.....	.....	.....	92	155	1	.....	.....	....	....	....	....	....
Dallas	234	21	6	9	97	55	6	40	.....	....	....	....	....	....
DeWitt	215	70	11	93	31	4	.....	5	.....	....	....	....	....	1
DuPlain	296	20	3	116	81	9	32	32	3	....	....	....	....	....
Eagle	195	17	9	19	98	26	2	24	.....	....	....	....	....	....
Essex	205	11	9	48	85	.....	.....	50	2	....	....	....	....	....
Greenbush	232	77	108	3	13	7	2	22	.....	....	....	....	....	....
Lebanon	211	3	14	13	101	12	22	28	18	....	....	....	....	....
Olive	277	88	52	21	52	37	1	5	21	....	....	....	....	....
Ovid	277	2	10	80	136	.....	7	28	1	....	....	....	....	13
Riley	250	17	.....	36	196	.....	.....	1	.....	....	....	....	....	....
Victor	194	67	16	22	51	4	20	6	8	....	....	....	....	....
Watertown	284	37	3	80	139	.....	2	2	10	....	....	....	....	1
Westphalia	209	4	.....	.....	203	.....	.....	.....	1	....	....	....	....	1
Crawford County	261	.....	50	136	25	2	2	31	2	....	....	....	....	13
Ball	27	.....	4	10	2	1	.....	10	.....	....	....	....	....	....
Beaver Creek	24	.....	.....	24	.....	.....	.....	.....	.....	....	....	....	....	....
Center Plains	51	.....	1	30	3	.....	2	12	1	....	....	....	....	2
Frederic	26	.....	1	14	.....	.....	.....	.....	.....	....	....	....	....	11
Grayling	21	.....	20	1	.....	.....	.....	.....	.....	....	....	....	....	....
Grove	39	.....	18	7	3	1	.....	9	1	....	....	....	....	....
Maple Forest	34	.....	1	21	12	.....	.....	.....	.....	....	....	....	....	....
South Branch	39	.....	5	29	5	.....	.....	.....	.....	....	....	....	....	....
Delta County	273	9	19	75	147	14	5	3	1	....	....	....	....	....
Baldwin	53	.....	.....	16	37	.....	.....	.....	.....	....	....	....	....	....
Bark River	13	.....	1	8	4	.....	.....	.....	.....	....	....	....	....	....
Bay De Noc	19	.....	.....	3	16	.....	.....	.....	.....	....	....	....	....	....
Escanaba	53	.....	.....	16	36	.....	.....	.....	1	....	....	....	....	....
Fairbanks	20	4	14	2	.....	9	.....	.....	.....	....	....	....	....	....
Ford River	24	2	1	12	5	4	.....	.....	.....	....	....	....	....	....
Garden	29	.....	.....	8	21	.....	.....	.....	.....	....	....	....	....	....
Maple Ridge	15	.....	.....	4	11	.....	.....	.....	.....	....	....	....	....	....
Masonville	12	3	3	4	.....	1	.....	1	.....	....	....	....	....	....
Nahma	2	.....	.....	.....	2	.....	.....	.....	.....	....	....	....	....	....
Sack Bay	24	.....	.....	2	15	.....	5	2	.....	....	....	....	....	....
Eaton County	4,106	470	276	776	1,947	130	87	192	215	11	2	....	....	....
Bellevue	237	20	18	39	43	59	24	26	8	....	....	....	....	....
Benton	215	1	3	68	93	6	.....	4	39	....	1	....	....	....
Brookfield	241	1	1	49	139	.....	2	6	43	....	....	....	....	....
Carmel	222	117	87	1	2	3	11	.....	1	....	....	....	....	....
Chester	233	6	3	74	136	.....	4	10	.....	....	....	....	....	....
Delta	256	.....	4	63	181	.....	2	6	.....	....	....	....	....	....
Eaton	215	42	55	69	30	.....	.....	.....	19	....	....	....	....	....
Eaton Rapids	244	12	19	73	74	2	15	36	12	....	1	....	....	....
Hamlin	240	40	18	12	122	3	2	32	11	....	....	....	....	....
Kalamo	314	150	10	21	29	22	5	48	29	....	....	....	....	....
Oneida	263	.....	.....	22	215	.....	1	.....	15	10	....	....	....	....
Roxand	285	.....	.....	51	223	.....	1	2	8	....	....	....	....	....
Sunfield	297	1	.....	25	271	.....	.....	.....	.....	....	....	....	....	....
Vermontville	300	.....	24	82	158	8	4	15	9	....	....	....	....	....
Walton	253	80	34	32	39	27	16	7	17	1	....	....	....	....
Windsor	291	.....	.....	95	192	.....	.....	.....	4	....	....	....	....	....
Emmet County	721	5	38	429	43	.....	101	105	.....	....	....	....	....	....
Bear Creek	138	.....	.....	77	.....	.....	50	11	.....	....	....	....	....	....
Bliss	46	.....	.....	6	1	.....	34	5	.....	....	....	....	....	....
Carp Lake	19	.....	.....	3	16	.....	.....	.....	.....	....	....	....	....	....
Center	64	.....	.....	64	.....	.....	.....	.....	.....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Cross Village	4	.....	3	.....	.....	.....	.....	1	.....	....	....	....	....	....
Egleston	2	.....	.....	1	1	.....	.....	.....	.....	....	....	....	....	....
Friendship	90	.....	.....	56	1	.....	4	29	.....	....	....	....	....	....
Littlefield	37	.....	.....	2	2	.....	.....	33	.....	....	....	....	....	....
Little Traverse	104	.....	5	70	1	.....	13	15	.....	....	....	....	....	....
Maple River	47	1	19	21	4	.....	.....	2	.....	....	....	....	....	....
Pleasant View	88	.....	.....	82	2	.....	.....	4	.....	....	....	....	....	....
Readmond	82	4	11	47	15	.....	.....	5	.....	....	....	....	....	....
Genesee County	4,088	336	312	730	1,987	186	196	273	65	....	....	....	....	3
Argentine	175	3	13	7	119	2	8	23	.....	....	....	....	....	....
Atlas	189	30	19	9	73	15	2	37	4	....	....	....	....	....
Burton	226	4	25	1	196	.....	.....	.....	.....	....	....	....	....	....
Clayton	231	17	12	17	177	.....	3	2	3	....	....	....	....	....
Davison	217	47	20	39	71	33	7	.....	.....	....	....	....	....	....
Fenton	229	9	5	32	65	10	59	40	9	....	....	....	....	....
Flint	222	42	9	25	51	13	47	35	.....	....	....	....	....	....
Flushing	263	5	10	113	122	4	.....	6	3	....	....	....	....	....
Forest	207	4	15	20	148	.....	2	18	.....	....	....	....	....	....
Gaines	268	115	31	.....	47	27	17	7	24	....	....	....	....	....
Genesee	237	1	30	60	125	1	2	10	8	....	....	....	....	....
Grand Blanc	185	3	3	16	163	.....	.....	.....	.....	....	....	....	....	....
Montrose	219	15	10	102	57	27	.....	8	.....	....	....	....	....	....
Mt. Morris	180	5	6	5	146	4	.....	13	1	....	....	....	....	....
Mundy	252	8	5	61	146	.....	1	21	10	....	....	....	....	....
Richfield	247	.....	15	95	100	.....	5	31	.....	....	....	....	....	1
Thetford	258	27	53	71	67	11	10	15	2	....	....	....	....	2
Vienna	283	1	31	57	114	39	33	7	1	....	....	....	....	....
Gladwin County	182	9	5	29	121	1	12	5	.....	....	....	....	....	....
Billings	12	.....	.....	.....	12	.....	.....	.....	.....	....	....	....	....	....
Buckeye	11	1	2	5	1	.....	1	1	.....	....	....	....	....	....
Butman	9	2	.....	4	3	.....	.....	.....	.....	....	....	....	....	....
Clement	14	.....	.....	3	6	.....	2	3	.....	....	....	....	....	....
Gladwin	90	5	3	12	39	.....	.....	1	.....	....	....	....	....	....
Grout	46	.....	.....	.....	37	.....	9	.....	.....	....	....	....	....	....
Sage	8	1	.....	1	5	1	.....	.....	.....	....	....	....	....	....
Tobacco	22	.....	.....	4	18	.....	.....	.....	.....	....	....	....	....	....
Grand Traverse Co.	1,220	16	151	669	262	5	25	81	6	....	....	....	....	5
Blair	65	.....	8	26	31	.....	.....	.....	.....	....	....	....	....	....
East Bay	76	.....	.....	63	13	.....	.....	.....	.....	....	....	....	....	....
Fife Lake	141	2	28	77	12	2	14	4	2	....	....	....	....	....
Garfield	143	1	2	48	27	.....	.....	60	.....	....	....	....	....	5
Grant	106	1	.....	32	73	.....	.....	.....	.....	....	....	....	....	....
Green Lake	31	.....	5	14	4	.....	1	7	.....	....	....	....	....	....
Long Lake	86	1	18	52	10	2	2	1	.....	....	....	....	....	....
Mayfield	98	9	24	17	45	.....	.....	3	.....	....	....	....	....	....
Paradise	138	.....	15	101	10	1	8	1	2	....	....	....	....	....
Peninsula	186	2	.....	172	12	.....	.....	.....	.....	....	....	....	....	....
Traverse	1	.....	.....	.....	.....	.....	.....	1	.....	....	....	....	....	....
Whitewater	149	.....	51	67	25	.....	.....	4	2	....	....	....	....	....
Gratiot County	3,375	173	324	819	1,446	265	195	142	2	....	7	....	....	2
Arcada	220	15	17	82	53	30	20	3	.....	....	....	....	....	....
Bethany	300	2	2	39	91	5	28	33	.....	....	....	....	....	....
Elba	137	7	24	12	49	10	17	18	.....	....	....	....	....	....
Emerson	216	.....	7	93	95	1	13	7	.....	....	....	....	....	....
Fulton	246	5	1	152	82	3	.....	3	.....	....	....	....	....	....
Hamilton	89	18	33	9	29	.....	.....	.....	.....	....	....	....	....	....
Ithaca	16	.....	.....	.....	.....	.....	8	8	.....	....	....	....	....	....
Lafayette	162	48	11	14	19	3	60	.....	.....	....	7	....	....	....
Newark	234	10	29	76	118	.....	.....	1	.....	....	....	....	....	....
New Haven	223	3	5	75	133	.....	2	5	.....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
North Shade	270	.....	17	3	242	7	.....	1	.....	.....	.....	.....	.....	.....
North Star	279	16	5	84	44	100	19	11	.....	.....	.....	.....	.....	.....
Pine River	255	1	18	34	125	47	14	14	2	.....	.....	.....	.....	.....
Seville	223	.....	2	124	84	.....	5	8	.....	.....	.....	.....	.....	.....
Sumner	227	34	55	19	26	59	9	23	.....	.....	.....	.....	.....	2
Washington	231	8	19	.....	198	.....	.....	6	.....	.....	.....	.....	.....	.....
Wheeler	147	6	79	3	58	.....	.....	1	.....	.....	.....	.....	.....	.....
Hillsdale County	4,188	306	353	524	1,524	92	79	1,206	68	30	.....	.....	.....	6
Adams	252	10	6	62	84	.....	3	81	1	5	.....	.....	.....	.....
Allen	243	2	11	21	39	3	12	124	25	6	.....	.....	.....	.....
Amboy	279	48	15	21	83	70	8	26	2	.....	.....	.....	.....	6
Cambria	208	.....	.....	95	31	.....	.....	82	.....	.....	.....	.....	.....	.....
Camden	282	110	26	24	12	1	33	76	.....	.....	.....	.....	.....	.....
Fayette	140	15	43	1	1	5	.....	75	.....	.....	.....	.....	.....	.....
Hillsdale	92	1	5	.....	1	.....	.....	84	.....	1	.....	.....	.....	.....
Jefferson	295	.....	.....	75	76	3	1	140	.....	.....	.....	.....	.....	.....
Litchfield	222	7	38	32	9	6	16	109	5	.....	.....	.....	.....	.....
Moscow	187	.....	3	13	84	1	.....	79	7	.....	.....	.....	.....	.....
Pittsford	298	46	104	10	130	2	1	.....	5	.....	.....	.....	.....	.....
Ransom	265	.....	12	5	239	.....	.....	9	.....	.....	.....	.....	.....	.....
Reading	226	2	10	55	131	.....	.....	28	.....	.....	.....	.....	.....	.....
Scipio	182	.....	26	28	14	.....	1	95	2	16	.....	.....	.....	.....
Somerset	170	.....	.....	16	69	.....	.....	85	.....	.....	.....	.....	.....	.....
Wheatland	244	32	6	18	92	1	.....	95	.....	.....	.....	.....	.....	.....
Woodbridge	261	8	9	37	183	.....	.....	11	11	2	.....	.....	.....	.....
Wright	342	25	39	11	246	.....	4	7	10	.....	.....	.....	.....	.....
Houghton County	142	30	17	40	.....	16	24	14	1	.....	.....	.....	.....	.....
Adams	6	.....	3	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Calumet	10	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....
Hancock	39	2	5	3	.....	2	24	2	1	.....	.....	.....	.....	.....
Portage	37	.....	1	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schoolcraft	50	28	8	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....
Huron County	2,978	317	108	344	1,831	105	109	94	46	2	.....	.....	.....	22
Bingham	164	2	7	3	141	.....	.....	11	.....	.....	.....	.....	.....	.....
Bloomfield	67	.....	.....	.....	67	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brookfield	80	5	.....	3	68	8	2	1	2	.....	.....	.....	.....	.....
Caseville	97	36	1	1	58	.....	1	.....	.....	.....	.....	.....	.....	.....
Chandler	131	.....	.....	6	123	.....	.....	1	1	.....	.....	.....	.....	.....
Colfax	72	.....	25	.....	46	.....	1	.....	.....	.....	.....	.....	.....	.....
Dwight	144	57	.....	4	83	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fair Haven	84	3	16	21	37	3	.....	.....	4	.....	.....	.....	.....	.....
Gore	52	.....	.....	8	44	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant	169	4	4	14	131	7	.....	17	.....	2	.....	.....	.....	.....
Hume	101	11	.....	15	71	.....	4	.....	.....	.....	.....	.....	.....	.....
Huron	113	7	11	21	69	1	1	3	.....	.....	.....	.....	.....	.....
Lake	58	24	1	8	20	.....	1	4	.....	.....	.....	.....	.....	.....
Lincoln	35	.....	.....	.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meade	107	1	3	15	88	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oliver	45	2	.....	12	30	.....	.....	1	.....	.....	.....	.....	.....	.....
Paris	237	13	2	5	215	.....	1	.....	.....	.....	.....	.....	.....	.....
Port Austin	63	23	1	2	21	3	3	.....	6	.....	.....	.....	.....	.....
Rubicon	129	20	2	21	40	5	36	.....	.....	.....	.....	.....	.....	.....
Sand Beach	185	.....	4	73	67	.....	23	3	3	.....	.....	.....	.....	12
Sebewaing	173	74	9	7	8	30	4	25	16	.....	.....	.....	.....	.....
Sheridan	113	.....	.....	3	110	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sherman	177	8	2	76	63	23	5	.....	.....	.....	.....	.....	.....	.....
Sigel	115	8	7	15	47	16	2	6	14	.....	.....	.....	.....	.....
Verona	89	1	.....	7	36	9	24	12	.....	.....	.....	.....	.....	.....
White Rock	39	18	13	4	3	.....	1	.....	.....	.....	.....	.....	.....	.....
Winsor	130	.....	.....	.....	120	.....	.....	.....	.....	.....	.....	.....	.....	10

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr oak openings.	Miscellaneous.
Ingham County	3,323	205	311	762	1,562	40	72	232	132	7	....	....	....	....
Alaiedon	223	2	11	53	152	.....	.....	4	1	....	....	....	....	....
Aurelius	266	.....	8	30	177	.....	16	16	19	....	....	....	....	....
Bunker Hill	165	26	37	5	33	12	19	27	1	5	....	....	....	....
Delhi	281	41	75	32	71	5	1	3	53	....	....	....	....	....
Ingham	182	58	84	.....	.....	.....	.....	40	.....	....	....	....	....	....
Lansing	199	2	.....	70	115	1	7	1	3	....	....	....	....	....
Le Roy	131	1	2	93	13	9	6	4	3	....	....	....	....	....
Leslie	281	2	20	51	181	3	4	14	6	....	....	....	....	....
Locke	272	2	23	80	123	3	2	23	16	....	....	....	....	....
Meridian	224	2	3	81	135	.....	.....	2	1	....	....	....	....	....
Onondaga	220	8	8	99	55	1	7	17	24	1	....	....	....	....
Stockbridge	151	7	15	19	92	1	1	13	3	....	....	....	....	....
Vevay	186	.....	3	39	97	.....	.....	45	2	....	....	....	....	....
Wheatfield	184	53	20	38	67	2	2	2	.....	....	....	....	....	....
White Oak	174	.....	.....	18	137	.....	1	17	.....	1	....	....	....	....
Williamstown	184	1	2	54	114	3	6	4	.....	....	....	....	....	....
Ionia County	3,715	236	212	790	1,984	103	143	100	102	3	4	....	....	38
Berlin	297	29	7	41	126	1	23	27	18	....	....	....	....	25
Boston	217	34	23	32	108	7	7	5	1	....	....	....	....	....
Campbell	278	12	3	65	172	10	1	2	10	....	....	....	....	3
Danby	262	52	37	24	125	2	10	10	2	....	....	....	....	....
Easton	210	2	1	36	114	.....	42	5	9	....	....	....	....	1
Ionia	195	2	6	71	86	2	12	14	1	....	....	....	....	1
Keene	208	6	3	46	153	.....	.....	.....	.....	....	....	....	....	....
Lyons	201	15	13	21	58	49	9	22	7	....	....	....	....	7
North Plains	180	.....	10	56	98	.....	16	.....	.....	....	....	....	....	....
Odessa	278	.....	10	12	222	4	4	3	19	3	....	....	....	1
Orange	227	.....	1	46	171	.....	.....	9	.....	....	....	....	....	....
Orleans	246	11	51	77	78	19	6	.....	4	....	....	....	....	....
Otisco	229	.....	16	81	125	.....	5	.....	2	....	....	....	....	....
Portland	225	35	14	101	54	9	2	3	3	....	4	....	....	....
Ronald	203	.....	17	52	121	.....	5	.....	8	....	....	....	....	....
Sebewa	259	38	.....	29	173	.....	1	.....	18	....	....	....	....	....
Iosco County	271	32	15	79	125	4	6	.....	10	....	....	....	....	....
Alabaster	38	18	10	1	9	.....	.....	.....	.....	....	....	....	....	....
Au Sable	1	.....	.....	.....	.....	.....	.....	.....	1	....	....	....	....	....
Baldwin	40	3	.....	25	6	4	.....	.....	2	....	....	....	....	....
Burleigh	20	.....	.....	4	16	.....	.....	.....	.....	....	....	....	....	....
Grant	34	1	.....	4	29	.....	.....	.....	.....	....	....	....	....	....
Plainfield	13	5	2	4	.....	.....	.....	.....	2	....	....	....	....	....
Sherman	15	.....	.....	13	2	.....	.....	.....	.....	....	....	....	....	....
Tawas	65	5	2	13	42	.....	1	.....	2	....	....	....	....	....
Thompson	9	.....	.....	5	.....	.....	4	.....	.....	....	....	....	....	....
Wilber	36	.....	1	10	21	.....	1	.....	3	....	....	....	....	....
Isabella County	2,048	295	189	423	761	175	112	84	9	....	....	....	....	....
Broomfield	63	2	6	16	20	19	.....	.....	.....	....	....	....	....	....
Chippewa	97	8	3	27	27	19	.....	12	1	....	....	....	....	....
Coe	224	9	3	105	54	42	.....	10	1	....	....	....	....	....
Coldwater	72	1	10	29	29	1	2	.....	.....	....	....	....	....	....
Deerfield	147	28	10	21	58	.....	.....	40	.....	....	....	....	....	....
Denver	112	.....	.....	2	110	.....	.....	.....	.....	....	....	....	....	....
Fremont	138	37	46	1	3	22	29	.....	.....	....	....	....	....	....
Gilmore	71	.....	4	11	19	.....	37	.....	.....	....	....	....	....	....
Isabella	225	24	3	26	138	11	2	1	.....	....	....	....	....	....
Lincoln	237	21	21	85	109	.....	.....	1	.....	....	....	....	....	....
Nottawa	77	2	3	18	19	9	25	1	.....	....	....	....	....	....
Rolland	123	17	22	19	20	36	7	2	.....	....	....	....	....	....
Sherman	61	11	22	21	7	1	.....	9	.....	....	....	....	....	....
Union	157	7	8	35	82	3	10	5	7	....	....	....	....	....
Vernon	198	121	26	5	44	2	.....	.....	.....	....	....	....	....	....
Wise	46	7	2	2	22	10	.....	3	.....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Jackson County	3,434	90	321	720	820	63	187	1,114	4	88	....	....	....	27
Blackman	167	1	....	42	60	....	....	63	1	....	....	....	....	....
Columbia	173	....	14	13	13	3	10	62	....	58	....	....	....	....
Concord	182	3	79	1	72	3	2	22	....	....	....	....	....	....
Grass Lake	154	....	....	46	17	....	....	101	....	....	....	....	....	....
Hanover	191	8	5	38	96	....	1	41	1	1	....	....	....	....
Henrietta	184	25	22	54	61	....	3	19	....	....	....	....	....	....
Leoni	239	....	26	109	24	....	....	79	....	....	....	....	....	1
Liberty	177	1	9	61	26	....	4	76	....	....	....	....	....	....
Napoleon	144	2	8	73	3	11	....	47	....	....	....	....	....	....
Norvell	142	1	24	2	17	....	2	96	....	....	....	....	....	....
Parma	192	1	....	4	....	....	....	177	....	....	....	....	....	....
Pulaski	197	9	7	72	96	....	....	12	1	....	....	....	....	....
Rives	213	26	29	19	17	9	....	103	1	....	....	....	....	9
Sandstone	202	5	42	24	109	2	....	13	....	....	....	....	....	7
Spring Arbor	199	....	2	29	103	....	2	59	....	2	....	....	....	2
Springport	156	....	....	....	....	....	156	....	....	....	....	....	....	....
Summit	118	....	2	6	11	....	2	65	....	27	....	....	....	5
Tompkins	209	2	10	106	73	....	5	13	....	....	....	....	....	....
Waterloo	195	6	42	21	22	35	....	66	....	....	....	....	....	3
Kalamazoo County	3,105	210	123	605	1,239	42	141	314	39	10	103	199	58	22
Alamo	193	3	12	75	24	1	5	70	3	....	....	....	....	....
Brady	226	....	....	75	147	....	4	....	....	....	....	....	....	....
Charleston	194	2	3	66	97	3	9	14	....	....	....	....	....	....
Climax	186	100	....	....	....	....	35	....	....	10	....	30	11	....
Comstock	216	....	....	31	145	....	2	2	18	....	....	....	....	18
Cooper	178	3	25	51	69	....	3	25	2	....	....	....	....	....
Kalamazoo	267	11	4	14	74	7	4	62	....	....	91	....	....	....
Oshtemo	220	....	....	92	89	....	36	3	....	....	....	....	....	....
Pavilion	165	50	17	17	35	17	6	9	12	....	1	....	....	1
Portage	158	....	....	47	25	....	2	83	....	....	....	....	....	1
Prairie Ronde	153	22	....	3	78	....	1	3	2	....	10	33	....	1
Richland	182	2	18	2	95	4	11	....	....	....	1	45	3	1
Ross	186	2	19	44	113	....	3	3	2	....	....	....	....	....
Schoolcraft	143	....	....	....	....	....	15	1	....	....	....	84	43	....
Texas	191	12	25	87	5	10	5	39	....	....	....	7	1	....
Wakeshma	247	3	....	1	243	....	....	....	....	....	....	....	....	....
Kalkaska County	631	7	93	457	47	3	19	5	....	....	....	....	....	....
Boardman	75	1	13	60	1	....	....	....	....	....	....	....	....	....
Clearwater	74	5	6	51	12	....	....	....	....	....	....	....	....	....
Cold Springs	37	....	11	22	1	2	....	1	....	....	....	....	....	....
Excelsior	68	....	....	64	4	....	....	....	....	....	....	....	....	....
Garfield	31	1	30	....	....	....	....	....	....	....	....	....	....	....
Glade	14	....	....	14	....	....	....	....	....	....	....	....	....	....
Kalkaska	56	....	....	45	....	1	10	....	....	....	....	....	....	....
Oliver	10	....	10	....	....	....	....	....	....	....	....	....	....	....
Orange	97	....	1	71	16	....	7	2	....	....	....	....	....	....
Rapid River	82	....	....	76	4	....	....	2	....	....	....	....	....	....
Springfield	59	....	1	51	6	....	1	....	....	....	....	....	....	....
Wilson	28	....	21	3	3	....	1	....	....	....	....	....	....	....
Kent County	5,180	407	708	1,046	2,189	202	236	228	20	2	....	....	....	142
Ada	188	5	34	45	48	21	6	20	5	2	....	....	....	2
Algoma	240	2	112	....	91	....	35	....	....	....	....	....	....	....
Alpine	230	....	15	....	210	5	....	....	....	....	....	....	....	....
Bowne	228	3	....	9	205	....	....	9	....	....	....	....	....	....
Byron	266	8	11	71	107	8	17	15	2	....	....	....	....	27
Caledonia	221	11	52	54	82	....	20	....	....	....	....	....	....	2
Cannon	201	33	43	28	38	39	6	2	....	....	....	....	....	12
Cascade	225	57	38	58	72	....	....	....	....	....	....	....	....	....
Courtland	225	1	....	87	136	....	1	....	....	....	....	....	....	....
Gaines	206	51	17	25	85	....	....	23	1	....	....	....	....	1
Grand Rapids	201	37	7	68	73	10	....	2	....	....	....	....	....	4
Grattan	164	....	4	49	110	....	1	....	....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Lowell	239	7	6	107	93		6	12	2					6
Nelson	284	4	31	71	119	2	37	6	3					11
Oakfield	167	55	29	4	30	45	2							2
Paris	287	63	101	34	62	22		4						1
Plainfield	238	1	77	19	90	17	13	4	5					12
Solon	152	3	11	50	88				1					
Sparta	254	3		52	132		12	6						49
Spencer	210	22	33	52	41	5	39	17						1
Tyrone	130	1	4	30	54	24	1	11						5
Vergennes	205	15	50	32	75		15	17						1
Walker	229	22	24	42	90	4	25	15	1					6
Wyoming	195	4	9	59	58			65						
Keweenaw County	30			28										2
Allouez	1			1										
Copper Harbor	5			4										1
Eagle Harbor	2			1										1
Houghton	19			19										
Sherman	3			3										
Lake County	397	4	107	94	103	16	58	12	3					
Center	10		10											
Chase	135		3	23	58	3	44	4						
Cherry Valley	14		12	1				1						
Dover	30			10	18		2							
Eden	6			6										
Elk	10		10											
Ellsworth	44	2	4	30	8									
Glencoe	7		6					1						
Lake	10	2	4		4									
Pinora	59		1	18	14	13	12	1						
Pleasant Plains	17		17											
Webber	20		19						1					
Yates	35		21	6	1			5	2					
Lapeer County	3,664	399	304	653	1,582	144	108	371	55	2				48
Almont	205	9	37	15	126			14	2					2
Arcada	181	7	38	18	30	2	61	19	6					
Attica	228	6	2		62	78		80						
Burlington	236	15	1	56	151	4		1	1					7
Burnside	320	13	1	54	237	5	2	2						6
Deerfield	142	4	45	29	56		2	4						2
Dryden	201			68	123	2	4	2		2				
Elba	191	76	19	13	60	2	1	20						
Goodland	203			48	111		1	3	28					12
Hadley	220	55	25	24	75	1	2	37	1					
Imlay	243	76	11	49	70		3	19	11					4
Lapeer	148	18	5	70	32			23						
Marathon	185	4	34	29	92	1	14	10						1
Mayfield	184	8	45	20	61	8	5	15	2					
Metamora	171	22	12	22	46	15	6	35						13
North Branch	214	52	17	25	59	15	4	41						1
Oregon	233	17	10	77	88	11	1	25	4					
Rich	179	17	2	36	103			21						
Leelanaw County	923	8	147	483	149	10	39	81	3					3
Bingham	139		8	129	2									
Centerville	121	4	4	54	55		1		3					
Cleveland	76	1	42	24	3	6								
Elmwood	90	2	11	36	21	3		17						
Empire	77		17	50				9						1
Glen Arbor	43		41			1								1
Kasson	108		1	44	13			50						
Leelanaw	133		22	62	44			4						1
Leland	78			39	3		35	1						
Solon	58	1	1	45	8		3							

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Lenawee County	4,655	756	516	651	1,583	198	233	538	70	....	....	....	....	110
Adrian	254	128	24	3	33	2	1	62	2	....	....	....	....	....
Blissfield	229	18	121	28	25	6	28	....	....	....	....	....	....	3
Cambridge	181	....	....	123	23	....	31	4	....	....	....	....	....	....
Clinton	105	11	....	9	20	9	18	15	....	....	....	....	....	23
Deerfield	164	1	....	98	42	1	22	....	....	....	....	....	....	....
Dover	253	24	9	13	164	4	14	13	....	....	....	....	....	12
Fairfield	285	4	....	9	242	10	20	....	....	....	....	....	....	....
Franklin	250	49	20	23	81	12	7	48	....	....	....	....	....	10
Hudson	270	92	23	10	113	4	4	20	....	....	....	....	....	4
Macon	213	44	68	3	65	7	....	21	4	....	....	....	....	1
Madison	205	85	63	3	10	....	1	42	....	....	....	....	....	1
Medina	286	....	11	23	217	1	13	....	....	....	....	....	....	1
Ogden	322	160	6	66	40	16	3	....	30	....	....	....	....	1
Palmyra	285	7	41	135	14	16	5	60	5	....	....	....	....	2
Raisin	255	16	80	38	42	2	3	71	2	....	....	....	....	1
Ridgeway	106	4	....	10	77	....	7	8	....	....	....	....	....	....
Riga	356	35	3	5	173	75	6	27	21	....	....	....	....	11
Rollin	234	11	9	44	66	1	2	96	3	....	....	....	....	2
Rome	218	64	14	4	77	15	7	24	....	....	....	....	....	13
Seneca	204	3	24	5	59	17	41	27	3	....	....	....	....	25
Livingston County	2,937	327	389	587	1,012	90	42	422	34	....	....	....	....	34
Brighton	195	17	65	....	113	....	....	....	....	....	....	....	....	....
Cohoctah	219	....	4	84	118	5	....	....	7	....	....	....	....	1
Conway	249	30	40	92	55	22	2	7	1	....	....	....	....	....
Deerfield	194	22	57	14	100	....	....	1	....	....	....	....	....	....
Genoa	171	12	42	27	38	....	....	52	....	....	....	....	....	....
Green Oak	172	8	34	43	42	1	....	42	2	....	....	....	....	....
Hamburg	134	4	5	72	20	4	3	25	....	....	....	....	....	1
Handy	270	23	11	82	82	5	2	37	17	....	....	....	....	11
Hartland	165	25	8	31	83	2	....	12	2	....	....	....	....	2
Howell	185	53	14	17	40	15	25	15	1	....	....	....	....	5
Iosco	163	1	....	42	66	....	3	50	1	....	....	....	....	....
Marion	169	....	12	1	108	....	....	46	2	....	....	....	....	....
Oceola	162	54	2	5	67	2	3	29	....	....	....	....	....	....
Putnam	159	3	36	19	18	16	2	59	1	....	....	....	....	5
Tyrone	197	74	46	16	23	13	2	15	....	....	....	....	....	8
Unadilla	133	1	13	42	39	5	....	32	....	....	....	....	....	1
Mackinac County	186	....	10	50	104	1	2	13	....	....	....	....	....	6
Brevort	19	....	....	1	18	....	....	....	....	....	....	....	....	....
Garfield	35	....	....	9	24	....	1	....	....	....	....	....	....	1
Hendricks	10	....	10	....	....	....	....	....	....	....	....	....	....	....
Holmes	1	....	....	....	....	1	....	....	....	....	....	....	....	....
Lakefield	57	....	....	18	38	....	1	....	....	....	....	....	....	....
Moran	17	....	....	4	4	....	....	9	....	....	....	....	....	....
Newton	33	....	....	14	12	....	....	2	....	....	....	....	....	5
St. Ignace	14	....	....	4	8	....	....	2	....	....	....	....	....	....
Macomb County	3,597	702	689	148	735	770	134	318	60	....	....	....	5	36
Armada	169	....	4	3	148	....	....	9	....	....	....	....	....	....
Bruce	144	4	1	12	91	1	....	33	2	....	....	....	....	....
Chesterfield	263	46	28	32	65	51	8	30	2	....	....	....	....	1
Clinton	299	120	60	33	20	18	47	1	....	....	....	....	....	....
Erin	368	62	....	1	29	227	8	17	23	....	....	....	....	1
Harrison	88	9	10	3	17	17	30	....	1	....	....	....	....	1
Lenox	302	92	47	29	95	7	6	24	1	....	....	....	....	1
Macomb	344	135	170	2	36	....	....	1	....	....	....	....	....	....
Ray	246	45	26	15	70	6	6	57	20	....	....	....	....	1
Richmond	260	83	11	5	84	6	19	47	5	....	....	....	....	....
Shelby	225	25	145	2	7	7	....	32	2	....	....	....	5	....
Sterling	334	38	107	3	5	139	4	34	4	....	....	....	....	....
Warren	358	8	61	....	....	289	....	....	....	....	....	....	....	....
Washington	197	35	19	3	68	2	6	33	....	....	....	....	....	31

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Manistee County	767	28	250	309	79	5	6	71	1	....	....	....	....	18
Arcadia	56	7	9	34	5	1	.....	.....	.....	....	....	....	....	....
Bear Lake	139	.....	1	121	17	.....	.....	.....	.....	....	....	....	....	....
Brown	105	15	22	37	29	.....	.....	.....	.....	....	....	....	....	2
Cleon	98	.....	.....	61	1	.....	.....	36	.....	....	....	....	....	....
Filer	43	4	37	.....	2	.....	.....	.....	.....	....	....	....	....	....
Manistee	58	1	28	3	17	2	6	.....	1	....	....	....	....	....
Maple Grove	33	.....	19	11	3	.....	.....	.....	.....	....	....	....	....	....
Morilla	72	.....	1	31	5	.....	.....	35	.....	....	....	....	....	....
Onekama	34	1	4	11	.....	2	.....	.....	.....	....	....	....	....	16
Pleasanton	112	.....	112	.....	.....	.....	.....	.....	.....	....	....	....	....	....
Springdale	15	.....	15	.....	.....	.....	.....	.....	.....	....	....	....	....	....
Stronack	2	.....	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....
Manitou County	90	11	15	28	22	8	3	.....	2	....	....	....	....	1
Chandler	1	.....	.....	.....	1	.....	.....	.....	.....	....	....	....	....	....
Galilee	22	.....	.....	15	6	.....	1	.....	.....	....	....	....	....	....
Peaine	67	11	15	13	15	8	2	.....	2	....	....	....	....	1
Marquette County	234	5	34	154	23	1	17	.....	.....	....	....	....	....	....
Champion	4	.....	.....	4	.....	.....	.....	.....	.....	....	....	....	....	....
Chocolay	107	.....	3	84	20	.....	.....	.....	.....	....	....	....	....	....
Crystal Falls	5	.....	.....	4	1	.....	.....	.....	.....	....	....	....	....	....
Ely	17	.....	.....	17	.....	.....	.....	.....	.....	....	....	....	....	....
Felch	1	.....	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....
Forsyth	11	.....	11	.....	.....	.....	.....	.....	.....	....	....	....	....	....
Iron River	52	.....	.....	38	.....	.....	14	.....	.....	....	....	....	....	....
Ishpeming	6	.....	5	.....	.....	1	.....	.....	.....	....	....	....	....	....
Marquette	24	5	14	3	2	.....	.....	.....	.....	....	....	....	....	....
Michigamme	2	.....	.....	.....	.....	.....	2	.....	.....	....	....	....	....	....
Negaunee	2	.....	.....	2	.....	.....	.....	.....	.....	....	....	....	....	....
Republic	3	.....	.....	2	.....	.....	1	.....	.....	....	....	....	....	....
Mason County	946	81	145	227	324	91	51	11	5	....	....	....	....	11
Amber	125	17	23	36	26	9	12	2	.....	....	....	....	....	....
Branch	26	9	4	2	.....	9	2	.....	.....	....	....	....	....	....
Custer	131	2	15	18	63	9	22	1	.....	....	....	....	....	1
Eden	67	.....	1	21	44	.....	1	.....	.....	....	....	....	....	....
Free Soil	64	2	9	21	32	.....	.....	.....	.....	....	....	....	....	....
Grant	44	.....	13	23	8	.....	.....	.....	.....	....	....	....	....	....
Hamlin	8	.....	8	.....	.....	.....	.....	.....	.....	....	....	....	....	....
Lincoln	19	.....	13	3	3	.....	.....	.....	.....	....	....	....	....	....
Pere Marquette	52	.....	12	18	22	.....	.....	.....	.....	....	....	....	....	....
Riverton	166	6	13	35	49	36	12	4	3	....	....	....	....	8
Sherman	70	9	8	10	31	6	2	.....	2	....	....	....	....	2
Summit	51	12	11	11	8	5	.....	4	.....	....	....	....	....	....
Victory	123	24	15	29	38	17	.....	.....	.....	....	....	....	....	....
Mecosta County	1,810	85	320	571	678	46	56	41	1	....	....	....	....	12
Ætna	162	.....	4	84	63	.....	.....	11	.....	....	....	....	....	....
Austin	106	9	42	6	48	1	.....	.....	.....	....	....	....	....	....
Big Rapids	120	16	23	31	36	3	.....	10	1	....	....	....	....	....
Chippewa	101	.....	3	11	69	1	15	1	.....	....	....	....	....	1
Colfax	97	9	18	27	34	4	4	.....	.....	....	....	....	....	1
Deerfield	234	.....	.....	138	86	.....	7	3	.....	..	....	....	....	....
Fork	80	4	16	40	14	.....	.....	6	.....	..	....	....	....	....
Grant	66	11	19	11	22	2	.....	1	.....	..	....	....	....	....
Green	212	14	117	1	79	.....	1	.....	.....	..	....	....	....	....
Hinton	141	3	15	8	101	.....	11	2	.....	..	....	....	....	1
Martiny	27	.....	.....	1	26	.....	.....	.....	.....	..	....	....	....	....
Mecosta	108	5	25	20	16	19	10	4	.....	..	....	....	....	9
Millbrook	89	6	1	33	26	15	8	.....	.....	..	....	....	....	....
Morton	52	.....	33	13	3	.....	.....	3	.....	..	....	....	....	....
Sheridan	33	.....	3	16	14	.....	.....	.....	.....	..	....	....	....	....
Wheatland	182	8	1	131	41	1	.....	.....	.....	....	....	....	....	....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Menominee County	556	15	25	241	176	32	44	1	.....	....	....	....	....	22
Breen	8	8	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	.....
Ingallston	31	.....	.....	31	.....	.....	.....	.....	.....	....	....	....	....	.....
Menominee	136	1	16	58	43	9	5	1	.....	....	....	....	....	3
Nadeau	99	.....	.....	60	2	6	12	.....	.....	....	....	....	....	19
Norway	13	5	5	1	.....	1	1	.....	.....	....	....	....	....	.....
Spalding	62	1	.....	16	31	14	.....	.....	.....	....	....	....	....	.....
Stephenson	207	.....	4	75	100	2	26	.....	.....	....	....	....	....	.....
Midland County	980	67	81	180	312	118	153	18	30	....	7	....	....	4
Edenville	53	1	5	9	12	1	13	4	8	....	....	....	....	.....
Geneva	13	6	4	.....	.....	3	.....	.....	.....	....	....	....	....	.....
Greendale	9	.....	3	.....	3	3	.....	.....	.....	....	....	....	....	.....
Homer	73	6	13	26	17	7	1	2	.....	....	....	....	....	1
Hope	104	2	.....	.....	39	63	.....	.....	.....	....	....	....	....	.....
Ingersoll	169	25	2	24	71	12	34	1	.....	....	....	....	....	.....
Jasper	79	.....	8	10	59	.....	.....	1	.....	....	....	....	....	1
Jerome	41	2	15	13	7	2	.....	.....	1	....	....	....	....	1
Larkin	43	5	4	17	16	.....	.....	1	.....	....	....	....	....	.....
Lee	46	.....	4	30	8	.....	4	.....	.....	....	....	....	....	.....
Lincoln	19	3	6	4	2	2	1	.....	1	....	....	....	....	.....
Midland	175	9	11	36	28	16	50	7	10	....	7	....	....	1
Mount Hayley	49	.....	1	8	34	2	4	.....	.....	....	....	....	....	.....
Porter	70	8	5	3	2	6	46	.....	.....	....	....	....	....	.....
Warren	17	.....	.....	.....	14	1	.....	2	.....	....	....	....	....	.....
Missaukee County	427	31	45	179	75	26	46	13	5	....	1	....	....	6
Ætna	19	4	2	1	1	4	4	3	.....	....	....	....	....	.....
Bloomfield	31	.....	.....	21	10	.....	.....	.....	.....	....	....	....	....	.....
Caldwell	45	.....	.....	36	9	.....	.....	.....	.....	....	....	....	....	.....
Clam Union	75	.....	7	31	6	3	37	1	.....	....	....	....	....	.....
Forest	33	1	5	22	1	1	3	.....	.....	....	....	....	....	.....
Lake	11	.....	.....	1	1	1	.....	.....	1	....	1	....	....	6
Norwich	50	1	27	3	5	7	.....	7	.....	....	....	....	....	.....
Pioneer	27	.....	2	19	2	3	1	.....	.....	....	....	....	....	.....
Reeder	37	7	1	9	18	.....	.....	.....	2	....	....	....	....	.....
Richland	28	.....	1	22	5	.....	.....	.....	.....	....	....	....	....	.....
Riverside	52	8	.....	10	16	7	7	2	2	....	....	....	....	.....
West Branch	19	10	.....	4	1	.....	4	.....	.....	....	....	....	....	.....
Monroe County	3,833	858	890	386	763	571	241	52	42	46	1	....	....	3
Ash	227	.....	7	.....	128	2	90	.....	.....	....	....	....	....	.....
Bedford	364	52	270	31	11	.....	.....	.....	.....	....	....	....	....	.....
Berlin	219	44	.....	.....	157	17	1	.....	.....	....	....	....	....	.....
Dundee	381	80	99	33	98	38	24	9	.....	....	....	....	....	.....
Erie	188	106	20	3	3	42	1	3	.....	10	....	....	....	.....
Exeter	223	54	35	2	76	54	2	.....	.....	....	....	....	....	.....
Frenchtown	346	117	26	24	53	117	6	1	1	....	....	....	....	1
Ida	212	142	57	.....	12	.....	1	.....	.....	....	....	....	....	.....
La Salle	216	60	32	3	6	100	2	6	7	....	....	....	....	.....
London	258	16	126	16	2	88	1	2	7	....	....	....	....	.....
Milan	301	82	48	15	52	23	59	16	6	....	....	....	....	.....
Monroe	113	4	36	.....	16	34	21	2	.....	....	....	....	....	.....
Raisinville	297	42	84	97	60	.....	.....	7	4	....	1	....	....	2
Summerfield	244	23	7	132	21	18	27	3	8	5	....	....	....	.....
Whiteford	244	36	43	10	68	38	6	3	9	31	....	....	....	.....
Montcalm County	2,671	157	598	960	720	87	23	101	5	....	....	....	....	20
Belvidere	41	.....	.....	29	12	.....	.....	.....	.....	....	....	....	....	.....
Bloomer	272	26	33	37	143	2	.....	31	.....	....	....	....	....	.....
Bushnell	123	4	3	67	148	.....	.....	1	.....	....	....	....	....	.....
Cato	136	1	1	58	27	11	16	4	.....	....	....	....	....	18
Crystal	186	1	39	58	59	13	.....	12	3	....	....	....	....	1
Day	56	.....	1	50	.....	.....	.....	5	.....	....	....	....	....	.....
Douglass	168	.....	86	62	20	.....	.....	.....	.....	....	....	....	....	.....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Eureka	159		53	64	25			16	1					
Evergreen	118	37	34	6	3	21	3	14						
Fairplain	124	7	41	5	71									
Ferris	92	18	34	6	8	24		1	1					
Home	24			23	1									
Maple Valley	268	3	33	106	25			1						
Montcalm	217		73	144										
Pierson	81		1	35	43			2						
Pine	154	1	59	43	51									
Reynolds	100	9	49	22	16	2	1							1
Richland	38	8	7	1	3	6		13						
Sidney	141	7	12	81	38		3							
Winfield	173	35	30	63	27	8		1						
Montmorency County	108	10	7	56	27		3	5						
Albert	17			16				1						
Briley	43		2	32	6			3						
Montmorency	28	3	4	1	16		3	1						
Rust	20	7	1	7	5									
Muskegon County	1,397	215	435	314	313	43	41	9	26	1				
Blue Lake	43		42						1					
Casinova	159	5	1	44	93	9		7						
Cedar Creek	46	2	26	1	12	3	2							
Dalton	98		67	24	2		1		4					
Eggleston	33	3	17		1	1	1		10					
Fruitland	88		29	38	15	1	5							
Fruitport	69	3	17	37	2	6	2		2					
Holton	137	5	64	21	42	3	1		1					
Lakeside	4		4											
Laketon	46		20	23		2			1					
Montague	57	6	8	14	21	6	2							
Moorland	73	14	10	23	3		23							
Muskegon	82		58	16	2		4		2					
Norton	159	133		20					5	1				
Ravenna	184	12	8	49	102	11		2						
Whitehall	30	5	13		11	1								
White River	89	27	51	4	7									
Newaygo County	1,792	124	442	420	536	138	66	38	21					7
Ashland	227	14	21	39	91	9	36	5	11					1
Barton	117	8	22	10	12	53	10	2						
Beaver	46	12	11	4	4	7	3	3	2					
Big Prairie	85	1	27	45	7	1	1	2	1					
Bridgeton	32	3	3	7	7	6	4	2						
Brooks	59		48	1				9						1
Croton	120		54	23	19	19	5							
Dayton	157		13	38	105									1
Denver	160	14	63	38	44									1
Ensley	185	3	14	74	94									
Everett	56		31	5	1	11	1	6						1
Garfield	146	10	72	11	51	2								
Goodwell	34	7	6	7	8	3		3						
Grant	70	12	10	3	27	11	3	2	2					
Home	19		7	2	1	7	1	1						
Lincoln	2			1		1								
Monroe	11		5	2					4					
Norwich	36			16	19				1					
Sheridan	131	10	15	66	31	7	1	1						
Sherman	62	29	10	8	14		1							
Troy	23		10	12	1									
Wilcox	14	1		8		1		2						2

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Oakland County	4,538	358	533	705	1,556	125	95	1,107	48	8	....	....	....	3
Addison	18	4	4	2	83	2	....	22	1	....	....	....	....	....
Avon	189	7	2	25	97	3	7	47	1	....	....	....	....	....
Bloomfield	164	4	1	37	49	10	2	61	....	....	....	....	....	....
Brandon	178	3	24	61	71	....	....	11	8	....	....	....	....	....
Commerce	174	5	65	18	25	6	4	49	2	....	....	....	....	....
Farmington	205	....	21	11	105	....	1	67	....	....	....	....	....	....
Groveland	201	41	41	41	57	5	5	6	4	....	....	....	....	1
Highland	201	4	35	77	28	....	4	53	....	....	....	....	....	....
Holly	205	17	29	12	83	13	10	38	2	....	....	....	....	1
Independence	160	....	....	93	58	....	9	....	....	....	....	....	....	....
Lyon	168	27	6	26	74	2	....	32	1	....	....	....	....	....
Milford	206	19	14	16	42	....	....	111	1	3	....	....	....	....
Novi	169	52	....	....	14	....	1	91	7	4	....	....	....	....
Oakland	151	36	7	25	79	....	2	12	....	....	....	....	....	....
Orion	150	6	16	10	28	10	....	80	....	....	....	....	....	....
Oxford	131	20	6	26	17	....	....	62	....	....	....	....	....	....
Pontiac	149	21	....	23	74	4	4	20	3	....	....	....	....	....
Rose	284	1	4	15	105	6	1	52	....	....	....	....	....	....
Royal Oak	281	25	63	71	74	12	7	17	11	1	....	....	....	....
Southfield	222	25	85	17	33	1	7	54	....	....	....	....	....	....
Springfield	175	....	35	20	58	3	6	52	....	....	....	....	....	1
Troy	257	44	19	2	61	48	14	62	7	....	....	....	....	....
Waterford	160	1	26	38	30	....	11	25	....	....	....	....	....	....
West Bloomfield	167	5	3	39	81	....	....	39	....	....	....	....	....	....
White Lake	173	1	27	....	101	....	....	44	....	....	....	....	....	....
Oceana County	1,808	60	446	641	362	104	120	40	10	....	....	....	....	25
Benona	145	7	67	15	40	14	....	2	....	....	....	....	....	....
Clay Banks	123	10	41	7	31	32	....	2	....	....	....	....	....	....
Colfax	21	....	3	14	4	....	....	....	....	....	....	....	....	....
Crystal	90	3	25	27	16	12	1	5	....	....	....	....	....	1
Elbridge	182	....	1	71	31	....	62	16	....	....	....	....	....	1
Ferry	109	3	24	36	25	5	13	2	1	....	....	....	....	....
Golden	96	1	43	18	22	3	6	3	....	....	....	....	....	....
Grant	113	....	58	36	6	....	8	....	....	....	....	....	....	5
Greenwood	73	5	29	21	16	....	2	....	....	....	....	....	....	....
Hart	206	4	66	54	36	29	8	4	....	....	....	....	....	5
Leavitt	124	21	32	24	33	8	2	3	1	....	....	....	....	....
Newfield	107	4	31	44	28	....	....	....	....	....	....	....	....	....
Otto	26	....	10	5	2	1	2	....	6	....	....	....	....	....
Pentwater	19	2	9	6	1	....	1	....	....	....	....	....	....	....
Shelby	226	....	....	176	17	....	15	3	2	....	....	....	....	13
Weare	148	....	7	87	54	....	....	....	....	....	....	....	....	....
Ogemaw County	468	42	89	104	127	10	8	81	....	....	....	....	....	7
Beaver Lake	25	....	17	3	....	....	....	5	....	....	....	....	....	....
Churchill	46	5	1	11	29	....	....	....	....	....	....	....	....	....
Cumming	25	1	6	7	9	2	....	....	....	....	....	....	....	....
Damon	51	1	37	6	3	2	1	1	....	....	....	....	....	....
Edwards	29	....	1	....	15	....	....	13	....	....	....	....	....	....
Foster	74	....	7	3	....	3	....	59	....	....	....	....	....	2
Hill	8	2	....	1	4	....	....	....	....	....	....	....	....	1
Horton	17	12	5	....	....	....	....	....	....	....	....	....	....	....
Klacking	59	....	....	37	21	....	....	1	....	....	....	....	....	....
Mills	10	....	10	....	....	....	....	....	....	....	....	....	....	....
Ogemaw	6	1	....	....	2	1	....	1	....	....	....	....	....	1
Richland	33	16	....	2	9	2	2	....	....	....	....	....	....	2
Rose	31	....	....	20	9	....	....	1	....	....	....	....	....	1
West Branch	54	4	5	14	26	....	5	....	....	....	....	....	....	....
Ontonagon County	62	14	1	24	14	2	7	....	....	....	....	....	....	....
Bohemia	1	....	....	1	....	....	....	....	....	....	....	....	....	....
Greenland	20	8	1	7	....	....	4	....	....	....	....	....	....	....
Ontonagon	20	....	....	6	12	2	....	....	....	....	....	....	....	....
Rockland	21	6	....	10	2	....	3	....	....	....	....	....	....	....

NUMBER OF FARMS AND KINDS OF SOILS.

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.											
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.
Osceola County	1,488	77	143	581	507	68	44	53	.....	.....	.....	.....
Burdell	85	.....	1	51	33	.....	.....	.....	.....	.....	.....	.....
Cedar	23	1	1	8	11	.....	2	.....	.....	.....	.....	.....
Evart	126	12	20	23	65	.....	2	3	.....	.....	.....	.....
Hartwick	60	14	1	13	30	.....	.....	2	.....	.....	.....	.....
Hersey	136	4	26	42	38	1	10	13	.....	.....	.....	.....
Highland	47	1	12	15	19	.....	.....	.....	.....	.....	.....	.....
Le Roy	125	.....	12	43	51	18	.....	.....	.....	.....	.....	.....
Lincoln	185	.....	11	69	60	29	8	1	.....	.....	.....	.....
Marion	23	12	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middle Branch	25	1	.....	4	19	.....	1	.....	.....	.....	.....	.....
Orient	91	13	9	13	44	1	1	10	.....	.....	.....	.....
Osceola	109	5	13	33	19	16	19	2	.....	.....	.....	.....
Richmond	165	8	6	114	16	.....	.....	21	.....	.....	.....	.....
Rose Lake	69	6	10	18	34	1	.....	.....	.....	.....	.....	.....
Sherman	138	.....	1	110	23	2	1	.....	.....	.....	.....	.....
Sylvan	81	.....	10	25	45	.....	.....	1	.....	.....	.....	.....
Oscoda County	275	5	138	73	7	6	1	36	5	.....	.....	.....
Atherton	44	1	9	1	.....	5	.....	24	.....	.....	.....	.....
Big Creek	28	.....	7	18	.....	1	.....	1	1	.....	.....	.....
Comins	17	.....	.....	7	6	.....	1	2	1	.....	.....	.....
Elmer	19	.....	.....	18	.....	.....	.....	1	.....	.....	.....	.....
Greenwood	17	.....	5	7	.....	.....	.....	5	.....	.....	.....	.....
Harmon	24	.....	.....	20	1	.....	.....	3	.....	.....	.....	.....
Long Lake	56	.....	56	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mentor	31	4	27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Pindus	39	.....	34	2	.....	.....	.....	.....	3	.....	.....	.....
Otsego County	353	4	50	200	27	4	20	45	1	.....	.....	.....
Bagley	58	.....	.....	56	.....	.....	.....	1	1	.....	.....	.....
Charlton	16	.....	.....	9	1	.....	6	.....	.....	.....	.....	.....
Corwith	74	1	46	1	11	.....	.....	15	.....	.....	.....	.....
Dover	35	.....	.....	26	5	4	.....	.....	.....	.....	.....	.....
Elmira	69	.....	3	32	4	.....	8	22	.....	.....	.....	.....
Hayes	42	.....	1	41	.....	.....	.....	.....	.....	.....	.....	.....
Livingston	57	3	.....	33	6	.....	6	7	.....	.....	.....	.....
Otsego Lake	2	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa County	3,504	626	1,126	441	673	232	53	173	35	.....	.....	.....
Allandale	236	.....	103	42	23	9	6	35	4	.....	.....	.....
Blendon	172	3	85	3	3	76	.....	1	.....	.....	.....	.....
Chester	261	.....	13	106	133	.....	.....	9	.....	.....	.....	.....
Crockery	166	10	52	49	45	8	2	.....	.....	.....	.....	.....
Georgetown	308	14	57	63	86	10	6	60	9	.....	.....	.....
Grand Haven	120	.....	120	.....	.....	.....	.....	.....	.....	.....	.....	.....
Holland	413	119	286	2	1	17	1	6	.....	.....	.....	.....
Jamestown	334	109	27	20	46	52	12	15	12	.....	.....	.....
Olive	228	13	98	1	31	1	.....	3	.....	.....	.....	.....
Polkton	322	96	78	63	51	21	10	2	1	.....	.....	.....
Robinson	60	.....	40	.....	.....	2	.....	17	1	.....	.....	.....
Spring Lake	83	.....	76	3	.....	4	.....	.....	.....	.....	.....	.....
Tallmage	216	6	27	45	103	3	11	14	3	.....	.....	.....
Wright	240	41	9	43	133	.....	2	11	1	.....	.....	.....
Zeeland	345	215	75	1	18	29	3	.....	4	.....	.....	.....
Presque Isle County	565	6	69	135	321	5	15	6	1	.....	.....	.....
Allis	26	.....	1	4	19	.....	.....	1	1	.....	.....	.....
Belknap	101	.....	.....	61	22	.....	14	.....	.....	.....	.....	.....
Bismarck	16	1	3	1	11	.....	.....	.....	.....	.....	.....	.....
Krakow	58	.....	13	.....	45	.....	.....	.....	.....	.....	.....	.....
Metz	42	4	27	.....	9	2	.....	.....	.....	.....	.....	.....
Moltke	66	.....	.....	52	14	.....	.....	.....	.....	.....	.....	.....
Posen	199	.....	24	.....	175	.....	.....	.....	.....	.....	.....	.....
Presque Isle	30	1	1	.....	23	3	.....	2	.....	.....	.....	.....
Rogers	27	.....	.....	17	3	.....	1	3	.....	.....	.....	.....

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities and Wards.	Number of Farms and Kinds of Soils.														
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous
Roscommon County	45	5	7	14	5	.....	.....	14	.....	.....	.....	.....	.....	.....
Denton	5	.....	.....	1	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Gerrish	5	1	1	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Higgins	13	.....	.....	9	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Roscommon	16	4	.....	4	5	.....	.....	3	.....	.....	.....	.....	.....	.....
St. Helens	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saginaw County	3,737	794	494	940	1,110	163	138	75	7	.....	.....	.....	.....	16
Allbee	89	5	14	54	16	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birch Run	281	.....	23	110	148	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blumfield	210	178	26	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....
Brady	168	.....	8	97	59	.....	2	2	.....	.....	.....	.....	.....	.....
Brant	183	1	15	113	41	11	2	.....	.....	.....	.....	.....	.....	.....
Bridgeport	145	5	27	77	32	2	.....	1	.....	.....	.....	.....	.....	1
Buena Vista	139	4	.....	.....	111	1	14	.....	5	.....	.....	.....	.....	4
Carrollton	16	.....	.....	4	2	.....	10	.....	.....	.....	.....	.....	.....	.....
Chapin	132	18	21	26	37	17	8	3	1	.....	.....	.....	.....	1
Chesaning	208	13	88	22	31	3	2	47	.....	.....	.....	.....	.....	.....
Frankenmuth	221	94	7	21	38	32	29	.....	.....	.....	.....	.....	.....	.....
Fremont	114	8	3	26	75	1	.....	.....	1	.....	.....	.....	.....	.....
James	44	3	4	13	11	10	3	.....	.....	.....	.....	.....	.....	.....
Jonesfield	71	.....	.....	14	54	2	1	.....	.....	.....	.....	.....	.....	.....
Kochville	145	39	5	1	50	36	7	.....	.....	.....	.....	.....	.....	1
Lakefield	52	6	9	5	24	.....	8	.....	.....	.....	.....	.....	.....	.....
Maple Grove	261	87	62	68	41	3	.....	.....	.....	.....	.....	.....	.....	.....
Marion	30	.....	11	12	5	2	.....	.....	.....	.....	.....	.....	.....	.....
Richland	161	64	27	23	40	3	.....	3	.....	.....	.....	.....	.....	1
Saginaw	174	119	42	7	5	.....	.....	.....	.....	.....	.....	.....	.....	1
Spaulding	59	4	20	3	27	5	.....	.....	.....	.....	.....	.....	.....	.....
St. Charles	124	55	33	6	26	4	.....	.....	.....	.....	.....	.....	.....	.....
Swan Creek	57	6	7	9	13	11	11	.....	.....	.....	.....	.....	.....	.....
Taymouth	165	7	23	81	26	2	7	19	.....	.....	.....	.....	.....	.....
Thomastown	175	26	10	64	52	10	13	.....	.....	.....	.....	.....	.....	.....
Tittabawassee	258	10	.....	83	139	4	21	.....	.....	.....	.....	.....	.....	1
Zilwaukie	57	42	9	.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....
Sanilac County	4,236	434	93	777	2,089	53	86	61	37	.....	.....	.....	.....	6
Argyle	88	.....	.....	20	64	.....	2	2	.....	.....	.....	.....	.....	.....
Austin	140	3	.....	43	88	.....	1	5	.....	.....	.....	.....	.....	.....
Bridgehampton	251	75	6	25	144	1	.....	.....	.....	.....	.....	.....	.....	.....
Buel	133	5	.....	4	96	3	2	14	9	.....	.....	.....	.....	.....
Custer	76	.....	.....	10	64	.....	1	.....	.....	.....	.....	.....	.....	1
Delaware	331	4	2	174	151	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elk	175	47	2	10	111	3	.....	1	1	.....	.....	.....	.....	.....
Elmer	92	1	.....	6	80	.....	5	.....	.....	.....	.....	.....	.....	.....
Evergreen	92	2	1	17	66	3	.....	3	.....	.....	.....	.....	.....	.....
Flynn	111	2	.....	.....	83	.....	6	.....	17	.....	.....	.....	.....	3
Forrester	168	20	.....	62	86	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fremont	190	5	7	10	154	2	8	3	1	.....	.....	.....	.....	.....
Greenleaf	132	.....	.....	31	89	.....	5	7	.....	.....	.....	.....	.....	.....
Lamotte	87	.....	.....	21	62	1	.....	3	.....	.....	.....	.....	.....	.....
Lexington	212	61	29	26	62	18	11	4	1	.....	.....	.....	.....	.....
Maple Valley	154	2	.....	11	132	.....	7	2	.....	.....	.....	.....	.....	.....
Marion	215	108	11	7	86	3	.....	.....	.....	.....	.....	.....	.....	.....
Marlette	257	6	2	50	186	1	7	5	.....	.....	.....	.....	.....	.....
Minden	97	.....	.....	23	74	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moore	108	.....	4	8	90	1	5	.....	.....	.....	.....	.....	.....	.....
Sanilac	309	19	4	46	229	3	7	1	.....	.....	.....	.....	.....	.....
Speaker	204	3	.....	31	167	.....	.....	3	.....	.....	.....	.....	.....	.....
Washington	178	12	9	85	70	.....	1	.....	1	.....	.....	.....	.....	.....
Watertown	124	4	.....	10	104	.....	4	2	.....	.....	.....	.....	.....	.....
Wheatland	62	2	.....	5	52	.....	1	.....	2	.....	.....	.....	.....	.....
Worth	250	53	16	42	99	14	13	6	5	.....	.....	.....	.....	2
Schoolcraft County	138	2	1	80	36	.....	18	.....	1	.....	.....	.....	.....	.....
Germfask	19	.....	.....	13	6	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE IX.—CONTINUED.—*Soils.*

, Townships, nd Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
ıa	1				1									
ue	56	2	1	28	8		16		1					
g	5			5										
on	57			34	21		2							
e County	3,481	290	351	475	1,708	69	240	221	79					48
	205	4		36	142			23						
ton	253	55	67	37	61	1	3	28	1					
	203	29	17	45	94	1	1	10	2					4
la	223	13	7	6	112	12	47	12	9					5
	180	2	23	19	136									
n	305	3	6	13	228	2	29	24						
ury	163	51	51	12	46			1	2					
ven	298	23	30	49	67	7	52	50	4					16
	213	14		33	166									
	201	17	61	14	85		2	19	2					1
	197	24	16	26	75	5	2	10	15					17
	149	21	9	37	35	11	19	8	5					4
see	222	6	19	62	112		2	11	10					
	288		5	2	195	4	46	4	12					
	276	24	25	30	103	26	36	21	10					1
ll	125	4	15	54	51		1							
ounty	4,502	1,212	404	441	1,371	487	246	168	91					82
	207		1	10	150	1		23	15					7
ıy	242	18	8	65	129		18	4						
ille	90	6	8	30	36	1								
	327	95	48	3		128	1	8	14					30
	265	86	16	17	19	107	12	1	6					1
	84	1	13	47		2	7	1	5					8
	168	27	21	43	68		3	5						1
ıs	208	102	50	2	8	36		10						
ille	185	39		16	10	20	83	1	3					13
ina	33	14	1	2	1	8	3	2						2
	219	198	4	4	5	4	1		3					
ıtiot	123	5	73	28	16	1								
	180			1	148			29	2					
ood	297	146	8	13	87	5	17	12						9
	190	174	16											
e	232	40	2	55	119			36						
	161	7	17	12	33	15	73							4
	145			8	109		18	2	8					
	168	55	5		14	53	3	2	32					4
ron	88	16	20	8	11	30	1							2
	319	98		8	212			1						
	292	79	78	10	43	70	3	7	1					1
	259	6	15	50	153	6	3	24	2					
County	2,638	304	434	896	497	29	103	91	30	74		157	21	2
k	219	4		145	15	1	6	23	12	13				
	181	19	78	34	42	1	1	1				5		
ine	103	2	42	40	11	9	42	1	2			13	1	
	175			43	132									
ver	108	1		58	9	2	14	11	1	1		12	1	
	166	26		87		3	6			27		17		
eld	203	45	10	46	100									2
	199	9	7	55	101	1	3	12				7	4	
	154	54		57	10	1	16	14	2					
	208	15	1	98	63	6	5	3	2			15		
	109	91							9			9		
	180	20	129	1	1			2	1			26		
	142	14	1	90	10	2	8	8		4		1	4	
	193	3	102	59	3	3	2	12	1	3		5		
	105		59							26		20		
geon	133	1	5	85				4				27	11	

TABLE IX.—CONTINUED.—*Soils.*

Counties, Townships, Cities, and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Burr-oak openings.	Miscellaneous.
Tuscola County	4,060	497	420	667	2,083	100	73	158	32	....	....	....	....	21
Akron	270	18	6	105	139	.....	.....	1	.....	....	....	....	....	1
Almer	216	.....	28	1	172	6	3	6	.....	....	....	....	....	....
Arbela	247	1	15	79	100	35	1	2	10	....	....	....	....	4
Columbia	199	149	14	16	6	1	8	.....	.....	....	....	....	....	5
Dayton	228	16	24	41	124	.....	.....	21	1	....	....	....	....	1
Denmark	192	.....	.....	1	186	4	1	.....	.....	....	....	....	....	....
Elkland	194	107	10	4	41	.....	.....	32	.....	....	....	....	....	....
Ellington	142	7	48	6	53	6	4	14	4	....	....	....	....	....
Elmwood	199	79	11	10	96	.....	.....	3	.....	....	....	....	....	....
Fair Grove	290	2	10	1	267	7	3	.....	.....	....	....	....	....	....
Fremont	206	4	25	90	48	6	3	28	.....	....	....	....	....	2
Gilford	162	2	11	22	119	.....	1	.....	6	....	....	....	....	1
Indian Fields	70	2	.....	28	38	.....	1	1	.....	....	....	....	....	....
Juniata	158	39	39	14	47	15	2	2	.....	....	....	....	....	....
Kingston	138	4	11	24	56	6	27	4	.....	....	....	....	....	6
Koyltor	183	4	15	10	146	.....	.....	8	.....	....	....	....	....	....
Millington	192	4	4	110	67	.....	1	6	.....	....	....	....	....	....
Novesta	120	29	10	14	25	15	4	23	.....	....	....	....	....	....
Tuscola	202	29	23	38	109	.....	2	3	.....	....	....	....	....	....
Vassar	104	.....	75	11	5	1	8	4	.....	....	....	....	....	....
Watertown	181	.....	.....	18	163	.....	.....	.....	.....	....	....	....	....	....
Wells	100	1	40	17	39	1	2	.....	.....	....	....	....	....	....
Wisner	67	.....	1	9	37	6	2	.....	11	....	....	....	....	1
Van Buren County	3,810	229	1,022	1,116	950	82	113	209	54	....	....	....	....	29
Almena	151	.....	118	.....	14	.....	19	.....	.....	....	....	....	....	....
Antwerp	223	10	138	54	8	1	.....	2	10	....	....	....	....	....
Arlington	245	.....	7	115	123	.....	.....	.....	.....	....	....	....	....	....
Bangor	207	1	4	67	106	1	16	6	5	....	....	....	....	1
Bloomingdale	253	20	94	52	73	.....	2	12	.....	....	....	....	....	....
Columbia	195	3	66	2	75	29	16	.....	4	....	....	....	....	....
Covert	189	32	130	1	7	8	2	3	6	....	....	....	....	....
Decatur	155	8	80	8	15	1	.....	36	3	....	....	....	....	4
Geneva	194	38	51	53	36	13	2	.....	1	....	....	....	....	....
Hamilton	170	5	49	49	25	.....	17	3	3	....	....	....	....	19
Hartford	256	39	59	65	71	1	11	7	3	....	....	....	....	....
Keeler	172	5	42	76	20	12	.....	11	5	....	....	....	....	1
Lawrence	283	14	45	124	56	5	15	24	.....	....	....	....	....	....
Paw Paw	249	14	39	46	21	7	5	49	14	....	....	....	....	4
Pine Grove	248	1	2	181	53	.....	.....	11	.....	....	....	....	....	....
Porter	247	35	20	46	107	1	.....	38	.....	....	....	....	....	....
South Haven	198	1	10	123	54	3	7	.....	.....	....	....	....	....	....
Waverly	175	3	18	54	92	.....	1	7	.....	....	....	....	....	....
Washtenaw County	3,743	575	667	410	1,112	200	241	505	18	....	....	....	....	15
Ann Arbor	229	50	21	12	83	11	7	42	2	....	....	....	....	1
Augusta	275	11	151	32	37	.....	20	24	.....	....	....	....	....	....
Bridgewater	179	68	48	.....	62	.....	1	.....	.....	....	....	....	....	....
Dexter	114	17	24	20	22	.....	10	21	.....	....	....	....	....	....
Freedom	167	79	8	8	13	33	1	25	.....	....	....	....	....	....
Lima	166	36	12	.....	92	15	2	9	.....	....	....	....	....	....
Lodi	203	88	32	8	14	.....	61	.....	.....	....	....	....	....	....
Lyndon	126	.....	64	2	60	.....	.....	.....	.....	....	....	....	....	....
Manchester	228	10	38	62	57	.....	.....	58	1	....	....	....	....	....
Northfield	202	2	10	33	120	.....	.....	37	.....	....	....	....	....	....
Pittsfield	191	14	6	19	122	.....	4	25	1	....	....	....	....	....
Salem	206	4	9	39	117	.....	1	36	.....	....	....	....	....	....
Saline	180	108	40	8	7	1	.....	16	.....	....	....	....	....	....
Scio	181	6	9	50	50	1	.....	45	.....	....	....	....	....	....
Sharon	187	47	56	15	26	2	.....	38	3	....	....	....	....	....
Superior	190	3	15	21	78	31	36	5	1	....	....	....	....	....
Sylvan	183	3	44	28	63	2	15	28	.....	....	....	....	....	....
Webster	130	13	6	5	51	18	4	21	9	....	....	....	....	3
York	228	9	40	18	22	70	43	25	1	....	....	....	....	....
Ypsilanti	200	7	34	30	16	16	36	50	.....	....	....	....	....	11

TABLE IX.—CONTINUED.—*Soils.*

es, Townships, , and Wards.	Number of Farms and Kinds of Soils.													
	All kinds.	Clay.	Sand.	Sand loam.	Clay loam.	Clay and sand.	Clay and sand loam.	Gravel loam.	On which muck is reported.	Marsh and loam.	Alluvial.	Prairie.	Barr-oak openings.	Miscellaneous.
County	4,128	827	1,321	286	561	715	107	205	14	....	....	....	....	36
stown	234	79	25	8	36	47	16	23	.....	....	....	....	....	....
1	245	31	41	10	119	15	6	23	.....	....	....	....	....	....
orn	281	97	107	8	69	.....	.....	.....	.....	....	....	....	....	....
)	168	88	43	3	3	25	.....	.....	5	....	....	....	....	1
field	331	.....	62	.....	.....	156	.....	.....	.....	....	....	....	....	13
Point	277	93	45	4	7	111	17	.....	.....	....	....	....	....	....
amck	153	49	69	1	21	11	1	.....	1	....	....	....	....	....
	248	9	96	1	.....	103	25	9	1	....	....	....	....	4
a	256	2	112	15	49	37	4	34	.....	....	....	....	....	3
agon	83	51	.....	.....	32	4	1	5	.....	....	....	....	....	....
n	193	35	53	3	6	84	.....	6	6	....	....	....	....	....
uth	207	7	30	30	59	2	15	63	.....	....	....	....	....	1
d	275	.....	7	165	93	.....	6	3	.....	....	....	....	....	1
us	329	161	148	8	1	10	.....	.....	.....	....	....	....	....	1
wells	176	54	62	.....	24	14	9	.....	1	....	....	....	....	12
er	306	32	245	2	13	.....	.....	24	.....	....	....	....	....	....
	219	38	111	1	.....	68	1	.....	.....	....	....	....	....	....
uren	347	11	65	37	39	28	2	75	.....	....	....	....	....	....
l County	861	9	202	497	68	20	36	29	.....	....	....	....	....	....
h	61	.....	14	34	12	.....	.....	1	.....	....	....	....	....	....
	35	.....	.....	35	.....	.....	.....	.....	.....	....	....	....	....	....
Creek	89	8	19	36	9	2	3	12	.....	....	....	....	....	....
Grove	53	.....	37	.....	15	.....	1	.....	.....	....	....	....	....	....
Lake	133	.....	30	95	7	.....	.....	1	.....	....	....	....	....	....
	111	.....	5	74	5	1	20	6	.....	....	....	....	....	....
d	9	.....	.....	8	1	.....	.....	.....	.....	....	....	....	....	....
vood	31	1	8	4	5	4	7	2	.....	....	....	....	....	....
er	23	.....	1	19	.....	.....	.....	3	.....	....	....	....	....	....
g	40	.....	5	33	2	5	5	.....	.....	....	....	....	....	....
rson	15	.....	15	.....	.....	.....	.....	.....	.....	....	....	....	....	....
y	28	.....	.....	25	3	.....	.....	.....	.....	....	....	....	....	....
	78	.....	9	60	.....	6	.....	3	.....	....	....	....	....	....
ville	35	.....	14	18	.....	2	.....	1	.....	....	....	....	....	....
Branch	11	.....	.....	11	.....	.....	.....	.....	.....	....	....	....	....	....
rd	109	.....	45	55	9	.....	.....	.....	.....	....	....	....	....	....

CENSUS OF MICHIGAN,

JUNE 1, 1884.

TABLES.—MANUFACTORIES.

TABLE I.—*Agricultural Implement Manufactories.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 115	1,787,400	[b] 1,368	9	31	[c] 539,691	8	[d] 174½	86	[e] 1,621½
Allegan	1	10,000	17	.....	.....	5,325	1	35	.....	.....
Berrien	1	3,000	4	.....	.....	750	.....	.....	1	8
Branch	1	900	2	.....	.....	936	.....	.....	.....	.....
Calhoun	3	213,000	152	1	.....	69,474	.....	.....	2	105
Cass	2	37,700	28	.....	.....	9,050	½	10	1½	50
Clinton	7	36,000	53	.....	6	13,615	.....	[f]	6	113
Eaton	5	234,000	39	.....	.....	15,200	1	10	4	108
Genesee	5	38,950	24	.....	.....	10,275	.....	.....	3	53
Gratiot	1	2,000	3	.....	.....	1,200	.....	.....	1	20
Hillsdale	1	4,000	5	.....	.....	400	.....	.....	1	[g]
Huron	1	300	3	.....	.....	500	.....	.....	.....	.....
Ingham	4	132,100	[g] 173	.....	4	[h] 81,200	.....	.....	3	128
Ionia	6	22,500	22	.....	1	5,050	2	22	4	48
Kalamazoo	9	355,200	213	1	16	100,290	.....	.....	4	60
Kent	4	37,050	[g] 57	.....	3	[c] 23,700	.....	.....	4	75
Lapeer	5	30,800	30	.....	.....	11,400	.....	.....	5	62
Lenawee	5	16,450	[g] 17	6	.....	[g] 4,325	.....	.....	3	34
Livingston	3	3,100	9	.....	.....	175	.....	.....	3	18
Macomb	5	44,000	59	.....	.....	21,250	.....	.....	5	[g] 53
Mecosta	1	6,000	3	.....	.....	1,000	1	[g]	.....	.....
Monroe	1	100,000	30	.....	.....	15,000	.....	.....	1	40
Montcalm	1	10,000	7	.....	.....	3,150	.....	.....	1	30
Oakland	11	37,400	28	.....	1	7,750	1	40	9	102
Osceola	1	300	2	.....	.....	800	.....	.....	.....	.....
Ottawa	1	75,000	65	.....	.....	25,000	.....	.....	1	60
Presque Isle	1	50	[g]	.....	.....	[g]	.....	.....	.....	.....
Saginaw	1	3,000	6	.....	.....	1,500	.....	.....	.....	.....
Sanilac	3	11,000	16	.....	.....	4,900	.....	.....	3	40
Shiawassee	1	5,000	4	.....	.....	1,050	.....	.....	1	15
St. Clair	2	8,000	7	.....	.....	2,086	.....	.....	2	23
St. Joseph	9	67,100	65	.....	.....	23,640	1	40	7	95
Tuscola	1	5,000	4	.....	.....	2,400	.....	.....	1	15
Van Buren	2	18,000	27	.....	.....	6,800	.....	.....	2	95
Washtenaw	8	117,500	[g] 151	1	.....	[e] 43,000	½	17½	5½	93½
Wayne	2	103,000	43	.....	.....	27,500	.....	.....	2	83

[a] Besides the establishments here tabulated there are in the State 4 establishments, a part of the products of which is agricultural implements, and tabulated as follows: 1 with sash, doors and blinds, 2 with cider mills, and 1 with threshing machines.

[b] Not reported for 5 establishments.

[c] Not reported for 7 establishments, 2 of which employ 7 hands.

[d] Not reported for 1 establishment, and for 1, horse-power is used.

[e] Not reported for 2 establishments.

[f] In 1 establishment horse-power is used.

[g] Not reported for 1 establishment.

TABLE I.—CONTINUED.—*Agricultural Implement Manufactories.*

:e, Counties, ıships, Cities, d Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	115	1,787,400	1,368	9	31	539,691	8	174½	86	1,621½
County.....	1	10,000	17	.....	.....	5,325	1	35	.....	.....
.....	1	10,000	17	.....	.....	5,325	1	35	.....	.....
County.....	1	3,000	4	.....	.....	750	.....	.....	1	8
ınan.....	1	3,000	4	.....	.....	750	.....	.....	1	8
County.....	1	900	2	.....	.....	936	.....	.....	.....	.....
y.....	1	900	2	.....	.....	936	.....	.....	.....	.....
ı County.....	3	213,000	152	1	.....	69,474	.....	.....	2	105
ı.....	1	150,000	115	1	.....	58,000	.....	.....	1	75
r.....	1	3,000	5	.....	.....	350	.....	.....	.....	.....
lan.....	1	60,000	32	.....	.....	11,124	.....	.....	1	30
ıunty.....	2	37,700	28	.....	.....	9,050	½	10	1½	50
.....	1	2,700	3	.....	.....	300	.....	.....	1	10
gıac city: vard.....	1	35,000	25	.....	.....	8,750	½	10	½	40
County.....	7	36,000	53	.....	6	13,615	[a]	.....	6	113
ıam.....	1	7,000	3	.....	.....	1,500	.....	.....	1	20
itt.....	1	2,000	3	.....	.....	15	.....	.....	1	18
.....	1	5,000	4	.....	.....	1,500	.....	.....	1	8
bush.....	2	7,000	5	.....	.....	1,600	[a]	.....	1	15
.....	2	15,000	38	.....	6	9,000	.....	.....	2	52
County.....	5	234,000	39	.....	.....	15,200	1	10	4	103
n.....	1	8,000	8	.....	.....	2,500	.....	.....	1	40
a.....	2	12,000	11	.....	.....	3,700	1	10	1	40
otte city.....	2	214,000	20	.....	.....	9,000	.....	.....	2	23
vard.....	1	14,000	6	.....	.....	3,000	.....	.....	1	8
ard.....	1	200,000	14	.....	.....	6,000	.....	.....	1	15
ı County.....	5	38,950	24	.....	.....	10,275	.....	.....	3	53
s.....	1	100	1	.....	.....	375	.....	.....	.....	.....
a.....	2	9,500	4	.....	.....	900	.....	.....	2	28
city.....	2	29,350	19	.....	.....	9,000	.....	.....	1	25
County.....	1	2,000	3	.....	.....	1,200	.....	.....	1	20
ı.....	1	2,000	3	.....	.....	1,200	.....	.....	1	20
e County.....	1	4,000	5	.....	.....	400	.....	.....	1	[b]
te.....	1	4,000	5	.....	.....	400	.....	.....	1	[b]
ounty.....	1	300	3	.....	.....	500	.....	.....	.....	.....
ıustin.....	1	300	3	.....	.....	500	.....	.....	.....	.....

Footnotes see page 312.
establishment operated by horse-power.
reported for 1 establishment.

TABLE I.—CONTINUED.—*Agricultural Implement Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested, - dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year, - dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse power.	Steam. Number of establishments.	Steam. Number of horse-power.
Ingham County	4	132,000	[a] 173	.....	4	[b] 81,200	.....	.....	3	128
Delhi	1	1,000	1	.....	.....	[a]	.....	.....	1	8
Ingham	1	5,000	1	.....	.....	200	.....	.....	1	15
Lansing city	2	126,100	[a] 171	.....	4	81,000	.....	.....	1	105
1st ward	1	1,100	[a]	.....	.....	[a]	.....	.....	.....	.....
2d ward	1	125,000	171	.....	4	81,000	.....	.....	1	105
Ionia County	6	22,500	12	.....	1	5,050	2	22	4	48
Ionia	2	8,000	7	.....	.....	3,100	2	22	.....	.....
Lyons	1	5,000	3	.....	.....	600	.....	.....	1	12
Otisco	1	5,000	4	.....	1	600	.....	.....	1	14
Portland	1	3,000	6	.....	.....	600	.....	.....	1	10
Ronald	1	1,500	2	.....	.....	150	.....	.....	1	12
Kalamazoo County	9	355,200	213	1	16	100,290	.....	.....	4	60
Charleston	2	1,200	9	1	1	550	.....	.....	1	10
Kalamazoo city	7	354,000	204	.....	15	99,740	.....	.....	3	50
1st ward	5	99,000	93	.....	15	35,140	.....	.....	1	20
2d ward	2	255,000	111	.....	.....	64,600	.....	.....	2	30
Kent County	4	37,050	[a] 57	.....	3	[a] 23,700	.....	.....	4	75
Cascade	1	3,000	6	.....	.....	1,500	.....	.....	1	12
Grattan	1	50	[a]	.....	.....	[a]	.....	.....	1	8
Lowell	1	4,000	1	.....	.....	20	.....	.....	1	10
Grand Rapids city: 8th ward	1	30,000	50	.....	3	22,000	.....	.....	1	45
Lapeer County	5	30,800	30	.....	.....	11,400	.....	.....	5	62
Almont	1	15,000	10	.....	.....	6,200	.....	.....	1	12
Imlay	1	500	3	.....	.....	1,000	.....	.....	1	12
Marathon	1	300	2	.....	.....	300	.....	.....	1	10
Metamora	1	3,000	9	.....	.....	1,100	.....	.....	1	8
Lapeer city: 1st ward	1	12,000	6	.....	.....	2,800	.....	.....	1	10
Lenawee County	5	16,450	[a] 17	6	.....	[a] 4,325	.....	.....	3	34
Blissfield	2	3,300	[a] 3	.....	.....	[a] 400	.....	.....	1	5
Clinton	1	8,000	8	.....	.....	3,075	.....	.....	1	25
Ogden	1	150	1	.....	.....	50	.....	.....	.....	.....
Adrian city: 4th ward	1	5,000	5	6	.....	800	.....	.....	1	4
Livingston County	3	3,100	9	.....	.....	175	.....	.....	3	18
Handy	2	1,900	7	.....	.....	125	.....	.....	2	8
Hartland	1	1,200	2	.....	.....	50	.....	.....	1	10
Macomb County	5	44,000	59	.....	.....	21,250	.....	.....	5	[a] 53
Bruce	1	7,000	3	.....	.....	550	.....	.....	1	10
Richland	2	9,000	16	.....	.....	7,100	.....	.....	2	28
Washington	1	3,000	5	.....	.....	1,900	.....	.....	1	[a]
Mt. Clemens city: 3d ward	1	25,000	35	.....	.....	11,700	.....	.....	1	15

[a] Not reported for 1 establishment.
[b] Not reported for 2 establishments.

TABLE I.—CONTINUED.—*Agricultural Implement Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Mecosta County	1	6,000	3	.....	.....	1,000	1	a	.....	.....
Big Rapids city: 2d ward	1	6,000	3	.....	.....	1,000	1	a	.....	.....
Monroe County	1	100,000	30	.....	.....	15,000	.....	.....	1	40
Monroe city: 3d ward	1	100,000	30	.....	.....	15,000	.....	.....	1	40
Montcalm County	1	10,000	7	.....	.....	3,150	.....	.....	1	30
Greenville city: 2d ward	1	10,000	7	.....	.....	3,150	.....	.....	1	30
Oakland County	11	37,400	28	.....	1	7,750	1	40	9	102
Bloomfield	1	4,500	3	.....	.....	200	.....	.....	1	10
Brandon	1	3,000	2	.....	.....	300	.....	.....	1	15
Commerce	1	3,000	2	.....	.....	200	.....	.....	1	8
Farmington	1	4,000	3	.....	.....	1,000	.....	.....	1	12
Holly	3	3,400	6	.....	.....	2,400	.....	.....	3	11
Milford	4	19,500	13	.....	1	3,650	1	40	3	46
Osceola County	1	300	2	.....	.....	800	.....	.....	.....	.....
Orient	1	300	2	.....	.....	800	.....	.....	.....	.....
Ottawa County	1	75,000	65	.....	.....	25,000	.....	.....	1	60
Grand Haven city: 4th ward	1	75,000	65	.....	.....	25,000	.....	.....	1	60
Presque Isle County	1	50	a	.....	.....	a	.....	.....	.....	.....
Rogers	1	50	a	.....	.....	a	.....	.....	.....	.....
Saginaw County	1	3,000	6	.....	.....	1,500	.....	.....	.....	.....
St. Charles	1	3,000	6	.....	.....	1,500	.....	.....	.....	.....
Sanilac County	3	11,000	16	.....	.....	4,900	.....	.....	3	40
Marlette	1	5,000	6	.....	.....	2,700	.....	.....	1	12
Minden	1	4,000	7	.....	.....	1,500	.....	.....	1	10
Washington	1	2,000	3	.....	.....	700	.....	.....	1	18
Shiawassee County	1	5,000	4	.....	.....	1,050	.....	.....	1	15
Shiawassee	1	5,000	4	.....	.....	1,050	.....	.....	1	15
St. Clair County	2	8,000	7	.....	.....	2,086	.....	.....	2	23
Brockway	1	5,000	3	.....	.....	1,886	.....	.....	1	15
Mussey	1	3,000	4	.....	.....	200	.....	.....	1	8
St. Joseph County	9	67,100	65	.....	.....	23,640	1	40	7	95
Burr Oak	1	300	2	.....	.....	6	.....	.....	1	6
Colon	1	1,300	2	.....	.....	200	.....	.....	1	12
Constantine	1	20,000	12	.....	.....	4,039	1	40	.....	.....
Flowerfield	1	1,000	3	.....	.....	400	.....	.....	1	4

a Not reported for 1 establishment.

TABLE I.—CONTINUED.—*Agricultural Implement Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Lockport	1	23,000	20	.....	.....	8,520	.....	.....	1	30
Mendon	1	1,500	2	.....	.....	100	.....	.....	1	6
Sturgis	3	20,000	24	.....	.....	9,775	.....	.....	3	34
Tuscola County	1	5,000	4	.....	.....	2,400	.....	.....	1	15
Indian Fields	1	5,000	4	.....	.....	2,400	.....	.....	1	15
Van Buren County	2	18,000	27	.....	.....	6,800	.....	.....	2	95
Lawrence	1	3,000	2	.....	.....	300	.....	.....	1	15
Pine Grove	1	15,000	25	.....	.....	6,500	.....	.....	1	80
Washtenaw County	8	117,500	[a] 151	1	.....	[b] 43,000	½	17½	5½	93½
Saline	1	13,000	12	.....	.....	3,000	.....	.....	1	25
Sylvan	1	8,000	7	.....	.....	1,500	.....	.....	1	14
York	1	500	[a]	.....	.....	[a]	.....	.....	1	7
Ann Arbor city	3	82,000	110	1	.....	36,500	½	17½	½	17½
Ypsilanti city	2	14,000	22	.....	.....	[a] 2,000	.....	.....	2	20
4th ward	1	9,000	16	.....	.....	2,000	.....	.....	1	12
5th ward	1	5,000	6	.....	.....	[a]	.....	.....	1	8
Wayne County	2	103,000	43	.....	.....	27,500	.....	.....	2	83
Plymouth	1	3,000	3	.....	.....	2,500	.....	.....	1	3
Detroit city: 5th ward	1	100,000	40	.....	.....	25,000	.....	.....	1	80

[a] Not reported for 1 establishment.
[b] Not reported for 2 establishments.

TABLE II.—*Flouring and Grist Mills.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
State	[a] 633	57,817,157	[c] 2,542¾	3	13	[d] 992,192	[e] 370½	[f] 18,525½	[e] 261½	[g] 13,233½
Alcona	1	4,000	[h] 1	.....	.....	600	1	100	.....	.....
Allegan	22	236,200	[h] 67	.....	.....	[h] 26,935	16	770	6	271
Alpena	[i] 2	16,000	7	.....	.....	3,460	1	45	1	40
Antrim	[i] 4	[h] 9,700	[h] 8½	.....	.....	[j] 2,670	4	225	.....	.....
Arenac	1	800	1	.....	.....	250	1	20	.....	.....
Barry	[k] 11	54,000	40	.....	.....	7,860	[e] 8	[j] 195	[e] 2	70
Bay	4	92,000	38	.....	.....	21,090	.....	.....	4	204
Benzie	[i] 3	15,500	4	.....	.....	[h] 1,100	2	27	1	48
Berrien	[l] 16	259,500	87	.....	1	[h] 37,020	12	891½	4	187½
Branch	[l] 14	171,200	61	.....	.....	17,396	5	319	9	427
Calhoun	18	[h] 317,200	[h] 103	.....	.....	[h] 50,482	14½	[m] 780½	3½	372½
Cass	16	89,550	[n] 33	.....	.....	[j] 9,503	14	[h] 472	2	75
Charlevoix	3	7,800	4	.....	.....	[h] 1,100	2	50	1	15
Cheboygan	3	10,800	[h] 5	.....	.....	[h] 2,320	2	[h] 2	1	17
Clare	2	14,000	4	.....	.....	1,030	1	40	1	30
Clinton	10	88,000	34	.....	.....	11,295	1½	95	8½	482
Eaton	[o] 13	148,100	45½	.....	.....	19,411	7½	359	5½	295
Emmet	1	10,000	2	.....	.....	1,100	.....	.....	1	70
Genesee	[p] 21	276,800	93	.....	.....	[h] 40,886	11	677	10	472
Gladwin	1	7,000	2	.....	.....	650	1	30	.....	.....
Grand Traverse	1	80,000	4	.....	.....	3,000	1	100	.....	.....
Gratiot	6	91,500	20	1	.....	[h] 8,970	3	315	3	185
Hillsdale	18	264,500	86½	.....	.....	[h] 35,738	11½	720½	6½	432½
Huron	9	89,000	38	.....	1	14,110	.....	.....	9	[h] 333
Ingham	[i] 14	214,000	64	.....	.....	[n] 30,555	4½	504	9½	489
Ionia	[q] 15	186,000	55½	.....	1	25,366	9	[r] 549	6	[r] 310
Iosco	1	6,000	4	.....	.....	1,425	.....	.....	1	30
Isabella	[o] 5	47,000	24	.....	.....	9,700	3½	185	1½	78
Jackson	[l] 23	286,400	[n] 121½	.....	.....	[m] 39,150	17	[j] 728½	6	379½
Kalamazoo	11	101,500	32	.....	.....	10,965	8½	[h] 455½	2½	102½

[a] Includes 41 mills combined with lumber mills, 2 with shingle mills, 1 with a lumber, lath and shingle mill, 2 with planing mills, 1 with a lumber and cider mill, 4 with cider mills, 1 with a salt manufactory, and 1 with a carding mill. Flour and feed are manufactured in 39 other establishments tabulated as follows: 24 with lumber mills, 1 with shingle mills, 1 with handle factories, 1 with agricultural implement factories, 1 with hoop factories, 1 with sash, door and blind factories, 1 with planing mills, 1 with wooden-ware factories, 1 with foundries and machine shops, 1 with chair factories, 2 with salt works, and 2 with salt, lumber, shingle, etc., and 2 with cider and vinegar manufactories.

[b] Not reported for 3 mills, 2 of which employ 23 hands, but includes the capital invested in a carding mill.

[c] Not reported for 9 mills, 1 of which pays $1,000 wages.

[d] Not reported for 43 mills, 34 of which employ 87½ hands.

[e] Kind and amount of power used in 1 mill not reported.

[f] Not reported for 28 mills.

[g] Not reported for 5 mills.

[h] Not reported for 1 mill.

[i] Includes 1 flouring and lumber mill.

[j] Not reported for 3 mills.

[k] Includes 4 flouring and lumber mills.

[l] Includes 2 flouring and lumber, and 1 flouring and cider mill.

[m] Not reported for 5 mills.

[n] Not reported for 2 mills.

[o] Includes 2 flouring and lumber mills.

[p] Includes 3 flouring and lumber mills.

[q] Includes 1 flouring and lumber, and 1 flouring and cider mill.

[r] Not reported for ½ mill—mill uses both steam and water.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Kalkaska	2	14,000	5			1,600	2	70		
Kent	[a] 33	542,500	143	1		[b] 63,899	24	1,181½	9	304
Lake	[c] 1	8,000	5			1,500	1	25		
Lapeer	16	139,900	[b] 47			[b] 18,525	6½	[b] 143	9½	440
Leelanaw	5	19,100	7			1,909	5	[b] 143		
Lenawee	[d] 24	346,000	115		1	[b] 46,673	16½	[b] 883½	7½	362
Livingston	[e] 13	100,500	34			7,300	9	[b] 362	4	215
Macomb	13	97,000	33½			11,558	6	278½	7	[b] 277
Manistee	2	22,500	6			3,000			2	95
Mason	2	18,000	2			910	1	30	1	45
Mecosta	8	56,250	17½			[b] 8,476	7	293	1	30
Midland	[f] 2	60,000	18			9,870			2	100
Missaukee	[g] 1	12,500	5			1,700	1	80		
Monroe	[h] 19	173,500	67			[i] 28,600	7	290	12	572
Montcalm	[j] 14	[b] 169,300	71			[k] 30,934	8	518	6	240
Muskegon	3	61,000	13			7,656	1	30	2	[b] 65
Newaygo	4	31,000	13			6,230	3½	215	½	40
Oakland	[l] 36	278,300	93	1	1	[k] 26,635	32½	[l] 1,163	3½	228
Oceana	7	97,000	23			[b] 5,675	5	[k] 232	2	115
Ogemaw	1	2,500	3			546			1	25
Osceola	2	7,000	3			1,675	1	30	1	15
Otsego	1	8,500	2			1,000			1	40
Ottawa	11	189,357	77			30,140	3	125	8	[b] 305
Presque Isle	[z] 2	4,500	8		5	3,080	1¼	61	½	35
Saginaw	[c] 13	248,050	70		2	[b] 20,507	2	95	11	815
Sanilac	[l] 11	66,500	39			10,800			11	411
Shiawassee	[m] 16	135,200	56			17,843	5½	317	10½	490
St. Clair	[n] 15	[o] 160,950	79			[i] 28,839	2	80½	13	587½
St. Joseph	16	390,400	61¼			[b] 20,425	15	[b] 822	1	25
Tuscola	[l] 10	99,200	52			[b] 15,035	6	[k] 260	4	275
Van Buren	[l] 19	322,500	50½			[k] 15,450	13	612	6	275
Washtenaw	[h] 20	377,000	92		1	37,536	16	[p] 1,170	4	[q] 240
Wayne	[h] 18	324,100	125			[b] 58,535	5	220	13	385
Wexford	4	51,000	17			8,904	2	90	2	95

[a] Includes 2 flouring and lumber, and 1 flouring and cider mill.
[b] Not reported for 1 mill.
[c] Includes 1 flouring and planing mill.
[d] Includes 1 mill combined with a lumber, lath and shingle mill.
[e] Includes 1 flouring, lumber and cider mill.
[f] Includes 1 mill combined with a salt manufactory.
[g] Includes 1 flouring and shingle mill.
[h] Includes 1 flouring and lumber mill.
[i] Not reported for 3 mills.
[j] Includes 1 mill combined with a carding mill.
[k] Not reported for 2 mills.
[l] Includes 2 flouring and lumber mills.
[m] Includes 3 flouring and lumber mills.
[n] Includes 4 flouring and lumber mills.
[o] Includes capital invested in a carding mill.
[p] Not reported for 1½ mills.
[q] Not reported for ½ mill,—mill uses both steam and water.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

tate, , Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
.....	633	7,817,157	2,542¾	3	13	992,192	370½	18,525½	261½	13,233½
unty.....	1	4,000	1	.....	.....	600	1	100	.....	.....
ille.....	1	4,000	1	.....	.....	600	1	100	.....	.....
ounty.....	22	236,200	[a] 67	.....	.....	[a] 26,975	16	770	6	271
.....	3	38,000	15	.....	.....	5,040	3	145	.....	.....
.....	1	6,000	3	.....	.....	500	.....	.....	1	60
.....	2	22,000	10	.....	.....	5,400	.....	.....	2	86
.....	1	3,000	1	.....	.....	60	1	40	.....	.....
ain.....	5	37,700	8	.....	.....	4,175	5	207	.....	.....
.....	1	15,000	4	.....	.....	1,000	1	63	.....	.....
.....	1	8,000	2	.....	.....	360	.....	.....	1	45
.....	5	68,500	14	.....	.....	5,200	5	279	.....	.....
.....	1	6,000	[a]	.....	.....	[a]	1	36	.....	.....
ick.....	1	25,000	6	.....	.....	4,000	.....	.....	1	50
id.....	1	7,000	4	.....	.....	1,200	.....	.....	1	30
ounty.....	[b] 2	16,000	7	.....	.....	3,460	1	45	1	40
apids.....	[b] 1	12,000	5	.....	.....	2,160	1	45	.....	.....
city: rd.....	1	4,000	2	.....	.....	1,300	.....	.....	1	40
ounty.....	[b] 4	[a] 9,700	[a] 8½	.....	.....	[c] 2,670	4	225	.....	.....
.....	[b] 1	5,000	4	.....	.....	[a]	1	60	.....	.....
pids.....	1	2,700	3½	.....	.....	2,670	1	135	.....	.....
.....	1	[a]	[a]	.....	.....	[a]	1	18	.....	.....
y.....	1	2,000	1	.....	.....	[a]	1	12	.....	.....
ounty.....	1	800	1	.....	.....	250	1	20	.....	.....
.....	1	800	1	.....	.....	250	1	20	.....	.....
unty.....	[d] 11	54,000	40	.....	.....	7,890	[e] 8	[c] 195	[e] 2	70
on.....	[b] 3	23,500	12	.....	.....	4,050	2	[f]	1	45
.....	[b] 1	1,500	6	.....	.....	350	1	20	.....	.....
rove.....	[b] 1	2,500	8	.....	.....	400	1	80	.....	.....
ille.....	1	4,000	2	.....	.....	600	1	30	.....	.....
ille.....	1	2,500	1	.....	.....	300	1	[a]	.....	.....
pple.....	2	11,000	7	.....	.....	1,700	2	85	.....	.....
nd.....	1	2,000	1	.....	.....	300	.....	.....	1	25
Springs.....	[b] 1	7,000	3	.....	.....	100	[e]	.....	[e]	.....
ity.....	4	92,000	38	.....	.....	21,090	.....	.....	4	204
nlust.....	1	4,000	3	.....	.....	340	.....	.....	1	24
y.....	2	80,000	32	.....	.....	20,000	.....	.....	2	155
ard.....	1	30,000	19	.....	.....	9,000	.....	.....	1	75
rd.....	1	50,000	13	.....	.....	10,400	.....	.....	1	80
y City: ard.....	1	8,000	3	.....	.....	790	.....	.....	1	25
ounty.....	[b] 3	15,500	4	.....	.....	[a] 1,100	2	27	1	48
.....	1	1,000	1	.....	.....	[a]	1	12	.....	.....
la.....	1	4,500	2	.....	.....	300	1	15	.....	.....
Lake.....	[b] 1	10,000	1	.....	.....	800	.....	.....	1	48

ot-notes see page 317.
ported for 1 mill.
flouring and saw mill combined.
ported for 3 mills.

[d] Includes 4 flouring and saw mills combined.
[e] For 1 mill, kind and amount of power not reported.
[f] Not reported for 2 mills.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Berrien County	[a] 16	259,500	87	.....	1	[b] 37,020	12	991½	4	187½
Bainbridge	[a] 1	8,000	10	.....	.....	1,500	.....	.....	1	20
Benton	1	3,000	3	.....	.....	800	.....	.....	1	30
Bertrand	1	4,500	3	.....	.....	1,500	1	30	.....	.....
Buchanan	2	23,000	9	.....	.....	4,500	1½	70	½	50
Galien	1	6,000	2	.....	.....	1,000	1	20	.....	.....
Niles	1	75,000	15	.....	.....	8,000	1	180	.....	.....
Oronoko	1	10,000	4	.....	.....	1,000	½	17½	½	[g] 17½
Pipestone	1	7,000	3	.....	.....	1,560	1	24	.....	.....
Sodus	3	11,000	5	.....	1	240	3	110	.....	.....
St. Josephs	1	20,000	3	.....	.....	800	.....	.....	1	70
Three Oaks	1	5,000	1	.....	.....	[b]	1	10	.....	.....
Weesaw	1	7,000	1	.....	.....	120	1	30	.....	.....
Niles city:										
1st ward	1	80,000	28	.....	.....	16,000	1	500	.....	.....
Branch County	[c] 14	171,200	61	.....	.....	17,396	5	319	9	427
Algansee	[a] 1	7,000	3	.....	.....	450	.....	.....	1	55
Coldwater	1	12,000	2	.....	.....	1,000	1	65	.....	.....
Girard	1	7,000	1	.....	.....	100	1	40	.....	.....
Kinderhook	[d] 2	4,000	3	.....	.....	340	.....	.....	2	47
Quincy	2	17,000	4	.....	.....	1,820	.....	.....	2	75
Union	3	46,000	8	.....	.....	2,961	2	85	1	40
Coldwater city:										
4th ward	4	78,200	40	.....	.....	10,725	1	129	3	210
Calhoun County	18	[b] 317,200	[b] 103	.....	.....	[b] 50,482	14½	[e] 780½	3½	372½
Albion	4	135,500	34	.....	.....	20,071	3½	312½	½	82½
Athens	1	8,000	2	.....	.....	321	½	30	½	50
Battle Creek	1	4,000	2	.....	.....	400	1	30	.....	.....
Burlington	1	7,000	2	.....	.....	1,000	1	[b]	.....	.....
Emmet	2	27,700	7	.....	.....	2,990	2	138	.....	.....
Homer	1	1,000	1	.....	.....	200	1	[b]	.....	.....
Marengo	1	8,000	1	.....	.....	[b]	1	[b]	.....	.....
Marshall	1	24,000	6	.....	.....	1,850	½	30	½	30
Tekonsha	1	12,000	2	.....	.....	1,200	1	90	.....	.....
Battle Creek city	2	80,000	21	.....	.....	12,500	2	[b] 150	.....	.....
1st ward	1	40,000	10	.....	.....	5,000	1	150	.....	.....
3d ward	1	40,000	11	.....	.....	7,500	1	[b]	.....	.....
Marshall city	3	[b] 10,000	[b] 25	.....	.....	9,950	1	[b]	2	210
Cass County	16	89,550	[f] 33	.....	.....	[g] 9,503	14	[b] 472	2	75
Jefferson	2	11,000	3	.....	.....	165	2	54	.....	.....
La Grange	3	17,000	8	.....	.....	3,310	2	100	1	50
Ontwa	2	7,500	3	.....	.....	380	1	30	1	25
Penn	1	10,000	2	.....	.....	468	1	20	.....	.....
Pokagon	1	6,000	2	.....	.....	[b]	1	18	.....	.....
Porter	2	3,300	[f]	.....	.....	[f]	2	60	.....	.....
Silver Creek	2	4,750	4	.....	.....	30	2	60	.....	.....
Volinia	2	5,000	3	.....	.....	150	2	[b] 40	.....	.....
Dowagiac city:										
3d ward	1	25,000	8	.....	.....	5,000	1	90	.....	.....

[a] One, a flouring and saw mill combined.
[b] Not reported for 1 mill.
[c] Includes 2 flouring and saw mills, and 1 flouring and cider mill combined.
[d] Includes 1 flouring and saw mill, and 1 flouring and cider mill combined.
[e] Not reported for 5 mills.
[f] Not reported for 2 mills.
[g] Not reported for 3 mills.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Charlevoix County	3	7,800	4	.....	.....	[a] 1,100	2	50	1	15
Charlevoix	1	4,000	1	.....	.....	400	1	30	.....	.....
Eveline	1	3,000	2	.....	.....	700	1	20	.....	.....
Norwood	1	800	1	.....	.....	[a]	.....	.....	1	15
Cheboygan County	3	10,800	[a] 5	.....	.....	[a] 2,320	2	[a] 2	1	17
Benton	2	10,500	5	.....	.....	2,320	1	[a]	1	17
Grant	1	300	[a]	.....	.....	[a]	1	2	.....	.....
Clare County	2	14,000	4	.....	.....	1,030	1	40	1	30
Grant	1	4,000	2	.....	.....	280	.....	.....	1	30
Surrey	1	10,000	2	.....	.....	750	1	40	.....	.....
Clinton County	10	88,000	34	.....	.....	11,295	1½	95	8½	482
Bath	1	10,000	4	.....	.....	1,420	.....	.....	1	50
Bingham	2	8,000	8	.....	.....	2,200	.....	.....	2	100
Dallas	1	4,000	3	.....	.....	75	.....	.....	1	30
DeWitt	1	20,000	5	.....	.....	1,600	½	60	½	40
Duplain	1	7,000	2	.....	.....	1,000	1	35	.....	.....
Essex	1	1 ·0	3	.....	.....	1,500	.....	.....	1	100
Greenbush	2	8,t..	3	.....	.....	1,500	.....	.....	2	62
Ovid	1	15,000		.....	.....	2,000	.....	.....	1	100
Eaton County	[b] 13	148,100	45½	.....	.....	19,411	7½	359	5½	295
Bellevue	1	12,000	3	.....	.....	350	1	80	.....	.....
Benton	1	25,000	5	.....	.....	2,000	.....	.....	1	65
Delta	[c] 1	1,500	3	.....	.....	300	.....	.....	1	20
Eaton Rapids	1	5,000	1	.....	.....	626	1	10	.....	.....
Hamlin	1	5,000	2	.....	.....	644	1	14	.....	.....
Oneida	2	28,000	12	.....	.....	7,500	1	30	1	80
Vermontville	[c] 2	11,000	6	.....	.....	1,300	1	20	1	60
Walton	1	8,000	3	.....	.....	1,575	½	20	½	20
Windsor	1	11,000	2	.....	.....	250	1	50	.....	.....
Charlotte city: 1st ward	1	1,600	4½	.....	.....	2,200	.....	.....	1	50
Eaton Rapids city: 1st ward	1	40,000	4	.....	.....	2,666	1	135	.....	.....
Emmet County	1	10,000	2	.....	.....	1,100	.....	.....	1	70
Little Traverse	1	10,000	2	.....	.....	1,100	.....	.....	1	70
Genesee County	[d] 21	276,800	93	.....	.....	[a] 40,886	11	677	10	472
Argentine	1	8,000	2	.....	.....	[a]	1	50	.....	.....
Atlas	[c] 2	22,000	6	.....	.....	2,200	2	125	.....	.....
Fenton	2	42,000	14	.....	.....	3,600	1½	75	½	35
Flushing	2	23,500	5	.....	.....	1,900	1	150	1	15
Forest	1	4,000	3	.....	.....	1,600	.....	.....	1	40
Gaines	3	8,200	8	.....	.....	2,840	.....	.....	3	92
Genesee	2	6,000	4	.....	.....	1,500	2	71	.....	.....
Grand Blanc	1	2,000	3	.....	.....	1,252	.....	.....	1	25
Thetford	[c] 1	5,000	3	.....	.....	200	½	16	½	40
Vienna	2	12,000	5	.....	.....	1,892	1	35	1	40
Flint city	[c] 4	144,100	40	.....	.....	23,902	2	155	2	185

[a] Not reported for 1 mill.
[b] Includes 2 flouring and saw mills combined.
[c] One, a flouring and saw mill combined.
[d] Includes 3 flouring and saw mills combined.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Gladwin County	1	7,000	2	.....	.....	650	1	30	.....	.....
Sage	1	7,000	2	.....	.....	650	1	30	.....	.....
Grand Traverse Co.	1	80,000	4	.....	.....	3,000	1	100	.....	.....
Traverse	1	80,000	4	.....	.....	3,000	1	100	.....	.....
Gratiot County	6	91,500	20	1	.....	[a] 8,970	3	315	3	185
Arcada	1	30,000	4	.....	.....	3,100	1	120	.....	.....
Hamilton	1	8,000	3	.....	.....	1,500	.....	.....	1	45
Ithaca	1	12,000	4	.....	.....	2,0 0	.....	.....	1	90
Pine River	1	20,000	4	1	.....	2,000	1	180	.....	.....
Sumner	1	10,000	2	.....	.....	[a]	1	15	.....	.....
Wheeler	1	11,500	3	.....	.....	350	.....	.....	1	50
Hillsdale County	18	264,500	86½	.....	.....	[a] 35,738	11½	720½	6½	43½
Adams	1	6,000	3	.....	.....	150	.....	.....	1	20
Allen	1	5,000	2	.....	.....	370	½	15	½	15
Amboy	1	6,000	2	.....	.....	300	1	60	.....	.....
Cambria	1	8,000	1	.....	.....	128	1	50	.....	.....
Camden	1	15,000	2	.....	.....	1,000	½	37½	½	37½
Jonesville	1	2,000	1	.....	.....	1,800	1	80	.....	.....
Jefferson	3	17,000	6½	.....	.....	550	3	70	.....	.....
Litchfield	1	30,000	8	.....	.....	2,000	1	60	.....	.....
Pittsford	1	8,000	2	.....	.....	480	1	30	.....	.....
Reading	1	12,000	3	.....	.....	80	.....	.....	1	55
Scipio	2	33,000	7	.....	.....	3,400	2	168	.....	.....
Woodbridge	1	9,000	3	.....	.....	1,100	.....	.....	1	40
Wright	1	4,000	3	.....	.....	400	.....	.....	1	50
Hillsdale city	2	109,500	43	.....	.....	[a] 24,000	½	150	1½	215
1st ward	1	9,500	3	.....	.....	[a]	.....	.....	1	65
4th ward	1	100,000	40	.....	.....	24,000	½	150	½	150
Huron County	9	89,000	38	.....	1	14,110	.....	.....	[c] 9	[c] 333
Bingham	1	10,000	5	.....	.....	625	.....	.....	1	[c]
Brookfield	1	1,000	2	.....	.....	312	.....	.....	1	24
Colfax	1	3,000	3	.....	.....	1,301	.....	.....	1	45
Meade	1	3,000	2	.....	.....	1,100	.....	.....	1	24
Paris	1	5,000	2	.....	1	500	.....	.....	1	40
Sand Beach	1	50,000	15	.....	.....	7,000	.....	.....	1	70
Sebewaing	2	9,000	5	.....	.....	2,072	.....	.....	2	80
Verona	1	8,000	4	.....	.....	1,200	.....	.....	1	50
Ingham County	[b] 14	214,000	64	.....	.....	[c] 30,555	4½	504	9½	489
Ingham	1	3,0 0	2	.....	.....	6-0	.....	.....	1	24
Leslie	1	15,000	3	.....	.....	1,800	.....	.....	1	40
Meridian	1	4,000	3	.....	.....	[a]	1	35	.....	.....
Onondaga	1	12,0 00	4	.....	.....	1,500	1	75	.....	.....
Wheatfield	1	10,000	4	.....	.....	2,500	.....	.....	1	45
White Oak	1	4,000	2	.....	.....	[a]	.....	.....	1	25
William-town	[b] 1	36,000	10	.....	.....	7,125	½	50	½	80
Lansing city	5	111,000	31	.....	.....	14,400	2	344	3	200
1st ward	3	75,000	20	.....	.....	8,.00	2	344	1	130
2d ward	2	3 ,000	11	.....	.....	6,0 0	.....	.....	2	70
Mason city	2	19,000	5	.....	.....	2,550	.....	.....	2	75

[a] Not reported for one mill.
[b] One, a flouring and saw mill combined.
[c] Not reported for 2 mills.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Ionia County	[a] 15	186,000	55½	.....	1	25,366	9	[b] 519	6	[b] 31
Boston	2	17,000	6	.....	.....	5,670	1½	[b] 54	½	[b]
Ionia	[c] 3	19,000	9	.....	.....	1,917	2	85	1	40
Lyons	2	29,000	10	.....	.....	3,400	1	90	1	40
Orleans	2	8,000	4	.....	.....	820	1	40	1	40
Otisco	2	41,000	9⅜	.....	1	4,518	2	100	.....	.....
Portland	2	40,000	11	.....	.....	6,526	1½	180	½	50
Ronald	[d] 1	10,000	3	.....	.....	1,025	.....	.....	1	50
Ionia city	1	22,000	3	.....	.....	1,560	.....	.....	1	90
Iosco County	1	6,000	4	.....	.....	1,425	.....	.....	1	30
Baldwin	1	6,000	4	.....	.....	1,425	.....	.....	1	30
Isabella County	[e] 5	47,000	24	.....	.....	9,700	3½	185	1½	78
Coe	1	6,000	3	.....	.....	1,100	½	30	½	30
Fremont	1	7,000	2	.....	.....	400	.....	.....	1	48
Rolland	[d] 1	4,000	7	.....	.....	3,000	1	75	.....	.....
Sherman	[d] 1	5,000	4	.....	.....	2,000	1	25	.....	.....
Union	1	25,000	8	.....	.....	5,000	1	55	.....	.....
Jackson County	[f] 23	286,400	[g] 121½	.....	.....	[b] 39,150	17	[i] 728½	6	379½
Columbia	3	16,000	3	.....	.....	1,350	3	[i]	.....	.....
Concord	3	14,500	8	.....	.....	1,000	3	165	.....	.....
Hanover	2	8,400	3	.....	.....	1,000	1	28	1	12
Leoni	3	35,000	6	.....	.....	1,250	2½	140	½	40
Liberty	[d] 1	8,000	1	.....	.....	[j]	1	40	.....	.....
Napoleon	[e] 1	500	4	.....	.....	1,600	.....	.....	1	23
Norvell	1	16,000	[j]	.....	.....	[j]	1	85	.....	.....
Parma	1	15,000	7	.....	.....	[j]	.....	.....	1	45
Spring Arbor	1	13,000	3	.....	.....	160	1	35	.....	.....
Springport	[d] 1	6,000	2½	.....	.....	[j]	.....	.....	1	45
Summit	1	13,000	5	.....	.....	750	1	45	.....	.....
Tompkins	1	8,000	[j]	.....	.....	[j]	1	60	.....	.....
Waterloo	2	13,000	3	.....	.....	1,540	2	70	.....	.....
Jackson city	2	120,000	76	.....	.....	29,600	½	62½	1½	212½
6th ward	1	75,000	30	.....	.....	17,600	½	62½	½	62½
7th ward	1	45,000	46	.....	.....	12,000	.....	.....	1	150
Kalamazoo County	11	101,500	32	.....	.....	10,965	8½	[j] 455½	2½	102½
Kalamazoo	3	23,000	7	.....	.....	3,575	3	105	.....	.....
Prairie Ronde	1	4,000	2	.....	.....	120	1	40	.....	.....
Ross	3	50,000	8	.....	.....	3,000	3	293	.....	.....
Schoolcraft	2	14,000	6	.....	.....	2,220	.....	.....	2	85
Wakeshma	1	3,500	3	.....	.....	550	½	17½	½	17½
Kalamazoo city: 1st ward	1	7,000	6	.....	.....	1,500	1	[j]	.....	.....
Kalkaska County	2	14,000	5	.....	.....	1,000	2	70	.....	.....
Boardman	1	2,000	2	.....	.....	600	1	30	.....	.....
Kalkaska	1	12,000	3	.....	.....	1,000	1	40	.....	.....

[a] Includes 1 flouring and saw mill, and 1 flouring and cider mill combined.
[b] Not reported for ½ mill.
[c] One, a flouring and cider mill combined.
[d] One, a flouring and saw mill combined.
[e] Includes 2 flouring and saw mills combined.
[f] Includes 2 flouring and saw mills, and 1 flouring and cider mill combined.
[g] Not reported for 2 mills.
[h] Not reported for 5 mills.
[i] Not reported for 3 mills.
[j] Not reported for 1 mill.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Kent County	[a] 33	542,500	143	1	.....	[b] 63,899	24	1,181½	9	394½
Ada	1	6,000	4	.....	.....	1,000	1	35	.....	.....
Algoma	3	26,000	7	.....	.....	4,300	3	100	.....	.....
Bowne	1	8,000	3	.....	.....	300	1	36	.....	.....
Byron	[c] 3	19,000	10	.....	.....	3,880	.....	.....	3	92½
Caledonia	2	13,000	6	.....	.....	1,650	2	95	.....	.....
Cannon	2	19,000	5	.....	.....	600	2	24	.....	.....
Cascade	1	3,000	1	.....	.....	[b]	1	25	.....	.....
Lowell	4	51,000	19	.....	.....	8,500	3	236½	1	40
Nelson	2	9,000	6	.....	.....	1,700	.....	.....	2	105
Oakfield	1	7,000	3	.....	.....	800	1	35	.....	.....
Plainfield	1	10,000	1	.....	.....	701	1	40	.....	.....
Sparta	1	45,000	7	.....	.....	4,000	.....	.....	1	80
Vergennes	3	11,500	6	.....	.....	488	3	142	.....	.....
Walker	[d] 1	10,000	2	.....	.....	400	1	23	.....	.....
Grand Rapids city	7	305,000	63	1	.....	35,580	5	390	2	77
4th ward	3	128,000	21	.....	.....	12,300	3	190	.....	.....
8th ward	4	177,000	42	1	.....	23,280	2	200	2	77
Lake County	[e] 1	8,000	5	.....	.....	1,500	1	25	.....	.....
Pleasant Plains	[e] 1	8,000	5	.....	.....	1,500	1	25	.....	.....
Lapeer County	16	139,900	[b] 47	.....	.....	[b] 18,525	6½	[b] 143	9½	440
Attica	1	5,500	2	.....	.....	250	.....	.....	1	30
Dryden	1	1,200	2	.....	.....	200	1	25	.....	.....
Elba	1	5,000	[b]	.....	.....	[b]	1	20	.....	.....
Hadley	1	3,000	1	.....	.....	200	½	15	½	15
Imlay	1	9,000	6	.....	.....	2,138	.....	.....	1	60
Lapeer	1	14,000	4	.....	.....	1,200	.....	.....	1	35
Marathon	3	56,200	11	.....	.....	4,294	1	18	2	130
Metamora	1	3,000	2	.....	.....	400	1	25	.....	.....
North Branch	2	11,500	7	.....	.....	3,000	.....	.....	2	70
Oregon	1	500	2	.....	.....	1,000	1	40	.....	.....
Lapeer city	3	31,000	10	.....	.....	5,843	1	[b]	2	100
3d ward	1	7,000	4	.....	.....	1,800	.....	.....	1	40
4th ward	2	24,000	6	.....	.....	4,043	.....	[b]	1	60
Leelanaw County	5	19,100	7	.....	.....	1,909	5	[b] 143	.....	.....
Bingham	1	3,000	2	.....	.....	400	1	20	.....	.....
Cleveland	1	3,000	1	.....	.....	626	1	38	.....	.....
Elmwood	1	2,000	1	.....	.....	10	1	45	.....	.....
Glen Arbor	1	2,700	1	.....	.....	473	1	40	.....	.....
Leelanaw	1	8,400	2	.....	.....	400	1	[b]	.....	.....
Lenawee County	[f] 24	346,000	115	.....	1	[b] 46,673	16½	[b] 883½	7½	352½
Adrian	2	5,000	5	.....	.....	125	.....	.....	2	55
Blissfield	2	25,000	7	.....	.....	3,068	1	40	1	60
Cambridge	1	10,000	2	.....	.....	780	1	45	.....	.....
Deerfield	1	6,000	2	.....	.....	[b]	1	25	.....	.....
Fairfield	1	16,000	5	.....	.....	3,000	.....	.....	1	35
Hudson	3	18,500	8	.....	.....	950	1	30	2	105
Medina	[f] 3	13,500	9	.....	.....	1,450	3	70	.....	.....
Raisin	1	28,000	5	.....	.....	2,500	1	[b]	.....	.....
Rollin	2	14,000	7	.....	.....	300	2	50	.....	.....
Tecumseh	2	110,000	25	.....	.....	12,000	2	315	.....	.....

[a] Includes 2 flouring and saw mills, and 1 flouring and cider mill combined.
[b] Not reported for 1 mill.
[c] Includes 1 flouring and saw mill, and 1 flouring and cider mill combined.
[d] One, a flouring and saw mill combined.
[e] One, a flouring and planing mill combined.
[f] Includes 1 flouring, lumber, lath and shingle mill combined.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

s, Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
tock	1	20,000	7	.....	.....	1,750	1	100	.....	.....
city	5	82,000	33	.....	1	20,750	3½	208½	1½	97½
ard	1	20,000	13	.....	.....	13,000	.....	.....	1	65
ard	1	7,000	4	.....	.....	2,000	1	50	.....	.....
ard	1	17,000	2	.....	.....	1,100	½	32½	½	32½
ard	2	38,000	14	.....	1	4,650	2	126	.....	.....
on County	[a] 13	100,500	34	.....	.....	7,390	9	[b] 362	4	215
on	2	9,500	3	.....	.....	540	2	60	.....	.....
ah	1	7,000	2	.....	.....	900	1	40	.....	.....
ld	1	4,000	1	.....	.....	250	1	17	.....	.....
Oak	[a] 1	2,000	3	.....	.....	100	1	[b]	.....	.....
	1	10,000	4	.....	.....	800	.....	.....	1	45
nd	2	24,000	6	.....	.....	1,400	2	150	.....	.....
l	2	23,000	6	.....	.....	1,340	½	25	1½	110
n	1	10,000	5	.....	.....	1,400	1	50	.....	.....
la	2	11,000	4	.....	.....	700	½	20	1½	60
County	13	97,000	33½	.....	.....	11,558	6	278½	7	[b] 277½
	3	13,500	7	.....	.....	588	1	33	2	60
	2	16,000	5	.....	.....	720	.....	.....	2	[b] 65
ib	1	2,000	1	.....	.....	450	½	8	½	8
	3	13,000	2	.....	.....	800	2½	127½	½	12½
	1	10,000	2	.....	.....	800	1	75	.....	.....
g	1	9,000	1½	.....	.....	600	1	35	.....	.....
n	1	3,500	3	.....	.....	600	.....	.....	1	32
smens city:										
ard	1	30,000	12	.....	.....	7,000	.....	.....	1	100
County	2	22,500	6	.....	.....	3,000	.....	.....	2	95
ake	1	15,000	4	.....	.....	2,250	.....	.....	1	65
ma	1	7,500	2	.....	.....	750	.....	.....	1	30
County	2	18,000	2	.....	.....	910	1	30	1	45
	1	3,000	1	.....	.....	610	.....	.....	1	45
n	1	15,000	1	.....	.....	300	1	30	.....	.....
County	8	56,250	17½	.....	.....	[b] 8,476	7	293	1	30
	1	8,250	1	.....	.....	480	1	15	.....	.....
pids	1	10,000	3	.....	.....	1,000	1	60	.....	.....
ld	1	3,000	2	.....	.....	936	1	20	.....	.....
	1	1,000	1	.....	.....	[b]	1	30	.....	.....
	1	8,000	2	.....	.....	1,200	1	30	.....	.....
ook	1	3,000	2	.....	.....	1,580	1	30	.....	.....
land	1	3,000	2	.....	.....	400	.....	.....	1	30
pids city:										
ard	1	20,000	4½	.....	.....	2,880	1	108	.....	.....
County	[c] 2	60,000	18	.....	.....	9,870	.....	.....	2	100
d	[c] 2	60,000	18	.....	.....	9,870	.....	.....	2	100
ee County	[d] 1	12,500	5	.....	.....	1,700	1	80	.....	.....
	[d] 1	12,500	5	.....	.....	1,700	1	80	.....	.....

[a] flouring, saw, and cider mill combined.
eported for 1 mill.
[d] 1 flouring mill and salt manufactory combined.
[a] flouring and shingle mill combined.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Monroe County	[a] 19	173,500	67	.....	.....	[b] 26,600	7	290	12	572
Ash	1	4,000	1	.....	.....	300	.....	.....	1	40
Bedford	1	1,500	2	.....	.....	[c]	.....	.....	1	20
Berlin	2	19,000	8	.....	.....	3,855	.....	.....	2	160
Dundee	2	16,500	8	.....	.....	3,205	1	70	1	40
Erie	1	4,000	2	.....	.....	800	.....	.....	1	40
Exeter	1	4,000	4	.....	.....	1,800	.....	.....	1	45
Frenchtown	3	2,500	2	.....	.....	[d]	2	40	.....	.....
Ida	[a] 1	8,000	5	.....	.....	2,050	.....	.....	1	65
Milan	1	8,000	2	.....	.....	600	1	30	.....	.....
Raisinville	1	8,000	2	.....	.....	1,000	1	35	.....	.....
Summerfield	2	21,000	7	.....	.....	3,800	1	40	1	50
Monroe city	4	77,000	24	.....	.....	9,500	1	75	3	112
1st ward	1	26,000	7	.....	.....	3,000	1	75	.....	.....
2d ward	2	31,000	12	.....	.....	4,500	.....	.....	2	104
3d ward	1	20,000	5	.....	.....	2,000	.....	.....	1	8
Montcalm County	[e] 14	[c] 169,300	71	.....	.....	[d] 36,934	8	548	6	240
Bloomer	1	11,000	3	.....	.....	1,500	1	40	.....	.....
Cato	2	8,000	1	.....	.....	[c]	1	10	1	40
Crystal	1	[c]	1	.....	.....	100	1	18	.....	.....
Fairplain	1	6,500	3	.....	.....	1,600	1	50	.....	.....
Home	1	8,000	4	.....	.....	2,800	.....	.....	1	50
Pierson	1	8,000	3	.....	.....	600	.....	.....	1	40
Pine	1	4,000	2	.....	.....	400	1	30	.....	.....
Sidney	1	8,000	3	.....	.....	180	.....	.....	1	35
Greenville city	[e] 4	100,800	45	.....	.....	27,340	3	400	1	15
Stanton city: 2d ward	1	15,000	6	.....	.....	2,704	.....	.....	1	60
Muskegon County	3	61,000	13	.....	.....	7,656	1	30	2	[c] 65
Montague	1	25,000	4	.....	.....	2,800	.....	.....	1	65
Ravenna	1	6,000	1	.....	.....	500	1	30	.....	.....
Muskegon city	1	30,000	8	.....	.....	4,256	.....	.....	1	[e]
Newaygo County	4	31,000	13	.....	.....	6,230	3½	215	½	40
Croton	1	2,000	1	.....	.....	480	1	100	.....	.....
Dayton	1	10,000	4	.....	.....	2,300	½	40	½	40
Garfield	1	15,000	3	.....	.....	3,000	1	50	.....	.....
Troy	1	4,000	5	.....	.....	300	1	25	.....	.....
Oakland County	[f] 36	278,300	93	1	1	[d] 26,635	3½	[b] 1,163	3½	228
Addison	1	6,000	1	.....	.....	150	1	25	.....	.....
Avon	5	30,600	7	.....	.....	1,974	5	204	.....	.....
Bloomfield	3	20,500	5	.....	.....	718	3	80	.....	.....
Brandon	1	6,000	2	.....	.....	525	1	60	.....	.....
Commerce	1	7,000	3	.....	.....	400	1	36	.....	.....
Farmington	2	8,000	6	.....	.....	350	2	100	.....	.....
Highland	1	6,000	2	.....	.....	[c]	1	30	.....	.....
Holly	1	25,000	12	.....	.....	6,000	½	50	½	150
Independence	1	8,000	2	.....	.....	600	1	50	.....	.....
Lyon	1	9,000	2	.....	.....	1,200	.....	.....	1	38
Milford	2	18,000	4	.....	.....	1,400	2	90	.....	.....
Oakland	1	2,000	1	.....	.....	100	1	40	.....	.....
Orion	2	35,500	7	.....	.....	1,800	2	85	.....	.....

[a] One, a flouring and saw mill combined.
[b] Not reported for 3 mills.
[c] Not reported for 1 mill.
[d] Not reported for 2 mills.
[e] Includes 1 flouring and carding mill combined.
[f] *Includes 2 flouring* and saw mills combined.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Oxford	1	10,000	2	.....	.....	450	1	[a]	.....	.....
Pontiac	1	5,500	2	.....	.....	[a]	1	[a]	.....	.....
Southfield	3	13,000	4	.....	.....	1,350	3	52	.....	.....
Springfield	1	7,000	2	.....	.....	450	1	[a]	.....	.....
Troy	[b] 1	5,000	3	.....	.....	1,000	.....	.....	1	30
Waterford	2	13,200	5	1	1	1,000	2	70	.....	.....
White Lake	[b] 2	3,000	4	.....	.....	200	1	24	1	10
Pontiac city	3	40,000	17	.....	.....	6,968	3	167	.....	.....
1st ward	1	25,000	10	.....	.....	4,000	1	50	.....	.....
3d ward	2	15,000	7	.....	.....	2,968	2	117	.....	.....
Oceana County	7	97,000	23	.....	.....	[a] 5,675	5	[c] 252	2	115
Benona	1	15,000	2	.....	.....	225	1	110	.....	.....
Clay Banks	1	4,000	2	.....	.....	[a]	1	[a]	.....	.....
Ferry	1	4,000	2	.....	.....	650	1	30	.....	.....
Hart	1	36,000	6	.....	.....	1,700	1	112	.....	.....
Newfield	2	13,000	5	.....	.....	1,100	1	[a]	1	40
Pentwater	1	25,000	6	.....	.....	2,000	.....	.....	1	75
Ogemaw County	1	2,500	3	.....	.....	546	.....	.....	1	25
Damon	1	2,500	3	.....	.....	546	.....	.....	1	25
Osceola County	2	7,000	3	.....	.....	1,675	1	30	1	15
Burdell	1	2,000	1	.....	.....	400	.....	.....	1	15
Osceola	1	5,000	2	.....	.....	1,275	1	30	.....	.....
Otsego County	1	8,500	2	.....	.....	1,000	.....	.....	1	40
Bagley	1	8,500	2	.....	.....	1,000	.....	.....	1	40
Ottawa County	11	189,357	77	.....	.....	30,140	3	125	8	[a] 395
Crockery	1	5,000	4	.....	.....	300	.....	.....	1	30
Georgetown	1	20,000	3	.....	.....	1,800	1	60	.....	.....
Polkton	2	21,000	4	.....	.....	1,450	.....	.....	2	100
Tallmage	1	5,000	2	.....	.....	150	1	35	.....	.....
Wright	1	6,000	2	.....	.....	600	1	30	.....	.....
Zeeland	1	25,357	7	.....	.....	2,640	.....	.....	1	75
Grand Haven city:										
2d ward	1	25,000	10	.....	.....	5,600	.....	.....	1	[a]
Holland city	3	80,000	45	.....	.....	17,600	.....	.....	3	190
Presque Isle County	[d] 2	4,500	8	.....	5	3,080	1½	61	½	35
Belknap	[d] 1	3,000	4	.....	2	1,000	½	16	½	35
Posen	1	1,500	4	.....	3	2,080	1	45	.....	.....
Saginaw County	[e] 13	248,050	70	.....	2	[a] 20,507	2	95	11	815
Blumfield	1	4,000	3	.....	.....	700	.....	.....	1	55
Bridgeport	1	3,000	2	.....	.....	400	.....	.....	1	30
Chesaning	2	18,000	5	.....	.....	992	2	95	.....	.....
Frankenmuth	[e] 1	7,000	5	.....	.....	1,928	.....	.....	1	40
Maple Grove	1	15,000	1	.....	2	200	.....	.....	1	10
Saginaw	1	5,000	3	.....	.....	800	.....	.....	1	50
St. Charles	1	12,000	3	.....	.....	1,700	.....	.....	1	45

[a] Not reported for 1 mill.
[b] One, a flouring and saw mill combined.
[c] Not reported for 2 mills.
[d] One, a flouring and shingle mill combined.
[e] One, a flouring and planing mill combined.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Taymouth	1	3,250	2	.....	.....	350	.....	.....	1	30
East Saginaw city:										
2d ward	2	100,800	27	.....	.....	[a] 3,000	.....	.....	2	425
Saginaw city:										
5th ward	2	80,000	19	.....	.....	10,437	.....	.....	2	130
Sanilac County	[b] 11	66,500	39	.....	.....	10,800	.....	.....	11	411
Delaware	1	7,000	3	.....	.....	1,300	.....	.....	1	40
Forrester	1	7,000	3	.....	.....	500	.....	.....	1	40
Lexington	1	12,000	3	.....	.....	1,550	.....	.....	1	40
Maple Valley	2	6,000	5	.....	.....	760	.....	.....	2	60
Marion	2	10,000	5	.....	.....	1,400	.....	.....	2	75
Marlette	[c] 1	6,000	12	.....	.....	4,500	.....	.....	1	50
Minden	1	12,000	4	.....	.....	210	.....	.....	1	46
Moore	1	1,500	1	.....	.....	80	.....	.....	1	25
Speaker	[c] 1	5,000	3	.....	.....	500	.....	.....	1	35
Shiawassee County	[d] 16	135,200	56	.....	.....	17,843	5½	317	10½	490
Burns	2	21,000	4	.....	.....	1,200	2	111	.....	.....
Caledonia	1	5,000	2	.....	.....	100	1	40	.....	.....
Hazleton	[e] 2	10,900	7	.....	.....	1,743	.....	.....	2	80
Perry	2	22,000	6	.....	.....	2,100	.....	.....	2	100
Rush	[c] 1	5,000	3	.....	.....	1,000	.....	.....	1	35
Sciota	1	5,000	6	.....	.....	2,800	.....	.....	1	60
Shiawassee	2	3,800	7	.....	.....	2,400	1	56	1	30
Vernon	[c] 1	3,000	6	.....	.....	750	.....	.....	1	50
Woodhull	1	10,000	3	.....	.....	1,000	.....	.....	1	45
Corunna city:										
3d ward	1	15,000	3	.....	.....	1,200	1	60	.....	.....
Owosso city	2	34,500	9	.....	.....	3,550	½	50	1½	90
St. Clair County	[e] 15	[f] 160,950	79	.....	.....	[g] 28,879	2	80½	13	587½
Brockway	[e] 2	14,000	8	.....	.....	2,350	.....	.....	2	70
China	1	7,000	3	.....	.....	[a]	.....	.....	1	45
Clay	1	1,200	3	.....	.....	560	.....	.....	1	25
Clyde	1	5,000	2	.....	.....	[a]	1	38	.....	.....
Columbus	[c] 1	3,500	3	.....	.....	800	½	12½	½	12½
Cottrellville	1	2,000	2	.....	.....	[a]	.....	.....	1	16
Emmet	[c] 1	7,000	7	.....	.....	2,631	.....	.....	1	50
Greenwood	[c] 1	1,500	4	.....	.....	1,060	.....	.....	1	14
Ira	1	5,000	3	.....	.....	800	.....	.....	1	25
Riley	1	10,000	7	.....	.....	2,200	½	30	½	30
Port Huron city	4	[f] 104,750	37	.....	.....	18,438	.....	.....	4	300
1st ward	1	10,000	3	.....	.....	288	.....	.....	1	50
2d ward	3	[f] 94,750	34	.....	.....	18,150	.....	.....	3	250
St. Joseph County	16	380,400	61¾	.....	.....	[a] 20,425	15	[a] 822	1	25
Burr Oak	1	8,000	2	.....	.....	[a]	1	60	.....	.....
Colon	1	16,000	5	.....	.....	850	1	25	.....	.....
Constantine	2	55,000	11	.....	.....	3,400	2	[a] 60	.....	.....
Fawn River	2	20,000	3	.....	.....	275	2	110	.....	.....
Flowerfield	2	28,400	4	.....	.....	1,800	2	120	.....	.....
Leonidas	2	9,500	2¾	.....	.....	260	2	100	.....	.....
Lockport	3	193,500	25	.....	.....	11,300	2	205	1	25
Nottawa	1	25,000	3	.....	.....	1,000	1	50	.....	.....
Park	1	20,000	4	.....	.....	1,000	1	75	.....	.....
Sherman	1	5,000	2	.....	.....	540	1	17	.....	.....

[a] Not reported for 1 mill.
[b] Includes 2 flouring and saw mills combined.
[c] One, a flouring and saw mill combined.
[d] Includes 3 flouring and saw mills combined.
[e] Includes 4 flouring and saw mills combined.
[f] Includes capital invested in a carding mill.
[g] Not reported for 3 mills.

TABLE II.—CONTINUED.—*Flouring and Grist Mills.*

s, Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.				Water.		Steam.	
			Males.	Females.	Children and youths.		Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
County	[a] 10	99,200	52	.....	.....	[b] 15,035	6	[c] 260	4	275
bia	1	6,000	2	.....	.....	1,200	.....	.....	1	75
	1	4,000	2	.....	.....	75	1	25	.....	.....
rove	1	9,000	3	.....	.....	460	.....	.....	1	40
Fields	[a] 3	33,000	24	.....	.....	9,050	1½	[b] 50	1½	90
a	1	8,000	2	.....	.....	[b]	1	35	.....	.....
	3	39,200	19	.....	.....	4,250	2½	[b] 150	½	70
en County	[a] 19	322,500	50½	.....	.....	[c] 15,450	13	612	6	275
a	1	4,000	3	.....	.....	[b]	½	30	½	30
rp	3	21,500	8	.....	.....	1,750	3	110	.....	.....
	2	16,000	5	.....	.....	2,100	2	100	.....	.....
ngdale	1	10,000	3	.....	.....	1,350	.....	.....	1	40
	1	3,000	2	.....	.....	600	.....	.....	1	25
r	1	5,000	2	.....	.....	[b]	.....	.....	1	40
	[d] 1	6,000	1½	.....	.....	650	1	70	.....	.....
ton	1	4,000	2	.....	.....	600	1	25	.....	.....
rd	[d] 2	14,000	7	.....	.....	1,825	1	60	1	40
nce	2	13,000	3	.....	.....	375	2	82	.....	.....
aw	3	26,000	7	.....	.....	3,200	2½	135	½	50
Haven	1	200,000	7	.....	.....	3,000	.....	.....	1	50
aw County	[d] 20	377,000	92	.....	1	37,536	16	[e] 1,170	4	[f] 240
water	1	4,500	2	.....	.....	500	1	20	.....	.....
	1	15,000	2	.....	.....	1,000	1	200	.....	.....
	[d] 1	6,000	1	.....	.....	40	1	25	.....	.....
ester	1	16,000	4	.....	.....	1,200	1	50	.....	.....
	2	15,000	6	.....	.....	1,100	2	80	.....	.....
	3	77,000	20	.....	.....	9,300	2½	235	½	50
	1	6,000	3	.....	.....	325	1	40	.....	.....
	1	7,000	2	.....	.....	500	.....	.....	1	75
er	1	7,000	3	.....	.....	600	1	80	.....	.....
	1	7,000	1	.....	.....	300	1	[b]	.....	.....
nti	2	14,500	6	.....	.....	2,171	1	100	1	50
rbor city	3	127,000	26	.....	1	15,000	1½	[f] 100	1½	[f] 65
ard	1	32,000	11	.....	1	4,000	.....	.....	1	65
ard	1	45,000	5	.....	.....	7,000	½	[f]	½	[f]
nd 6th wards	1	50,000	10	.....	.....	4,000	1	100	.....	.....
nti city	2	75,000	16	.....	.....	5,500	2	240	.....	.....
ard	1	45,000	8	.....	.....	3,000	1	150	.....	.....
ard	1	30,000	8	.....	.....	2,500	1	90	.....	.....
County	[d] 18	324,100	125	.....	.....	[b] 58,535	5	220	13	885
Point	1	1,200	3	.....	.....	1,000	.....	.....	1	60
	1	3,400	2	.....	.....	[b]	.....	.....	1	15
agon	1	6,000	3	.....	.....	1,500	.....	.....	1	50
uth	[d] 3	32,600	15	.....	.....	4,060	2½	100	½	30
d	2	8,300	2	.....	.....	500	½	40	1½	65
ren	2	8,600	5	.....	.....	1,850	2	80	.....	.....
t city	8	264,000	95	.....	.....	49,625	.....	.....	8	665
ard	1	15,000	7	.....	.....	5,000	.....	.....	1	90
ard	1	15,000	10	.....	.....	4,000	.....	.....	1	100
ard	2	20,000	16	.....	.....	6,625	.....	.....	2	50
ard	1	150,000	35	.....	.....	20,800	.....	.....	1	300
ard	1	30,000	12	.....	.....	5,200	.....	.....	1	60
ward	2	34,000	15	.....	.....	8,000	.....	.....	2	65
l County	4	51,000	17	.....	.....	8,904	2	90	2	95
Creek	1	5,000	2	.....	.....	600	1	50	.....	.....
d	1	10,000	1	.....	.....	600	1	40	.....	.....
ic city:										
ard	2	36,000	14	.....	.....	7,704	.....	.....	2	95

des 2 flouring and saw mills combined.
eported for 1 mill.
eported for 2 mills.
[d] One, a flouring and saw mill combined.
[e] Not reported for 1½ mills.
[f] Not reported for ½ mill.

TABLE III.—*Foundries and Machine Shops.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
State	246	[a]8,711,870	[b]9,032	50	243	[c]4,548,259	16	405½	219	[d]6,252½
Allegan	3	23,000	19	.....	.....	4,325	1	25	2	27
Alpena	2	29,000	29	.....	2	16,000	.....	.....	2	116
Barry	3	9,500	14	.....	.....	4,000	1	20	2	50
Bay	8	327,000	336	.....	1	135,646	.....	.....	8	216
Benzie	1	10,000	6	.....	1	1,250	.....	.....	1	30
Berrien	7	41,000	46	.....	.....	[e]18,500	.....	.....	7	98
Branch	4	23,000	32	.....	.....	7,255	.....	.....	4	40
Calhoun	4	78,000	54	.....	.....	[f]25,000	.....	.....	4	[f]29
Cass	3	10,700	5	.....	.....	1,775	.....	.....	3	18
Charlevoix	4	20,000	10	.....	.....	[f]3,960	.....	.....	4	36
Cheboygan	2	11,000	20	.....	.....	10,400	.....	.....	2	33
Eaton	4	9,800	[f]7	3	1	[e]1,988	1	3	3	22
Genesee	9	48,700	51	.....	.....	19,631	.....	.....	9	106
Gratiot	2	13,000	10	.....	.....	3,850	.....	.....	2	22
Hillsdale	6	30,000	27	.....	.....	7,125	.....	.....	6	66
Houghton	3	130,000	124	.....	1	80,991	.....	.....	3	198
Ingham	8	77,000	70	.....	.....	33,964	1	15	8	55
Ionia	2	14,000	8	.....	.....	1,300	.....	.....	2	12
Iosco	1	3,000	8	.....	.....	8,500	.....	.....	1	15
Isabella	1	5,000	5	.....	.....	2,500	.....	.....	1	25
Jackson	12	[e]733,000	1,006	14	8	[f]446,936	1	20	11	644
Kalamazoo	8	308,000	202	1	.....	60,680	.....	.....	8	182
Kent	13	497,000	416	1	9	210,363	5	193	8	324
Lapeer	4	28,800	23	.....	.....	11,660	½	10	2½	40
Lenawee	12	[f]160,300	[f]405	.....	.....	[f]191,575	.....	.....	11	339
Livingston	2	15,300	27	.....	.....	7,944	.....	.....	2	33
Macomb	1	4,000	12	.....	1	6,500	.....	.....	1	10
Manistee	2	316,500	50	.....	.....	24,401	.....	.....	2	27
Marquette	4	257,000	89	.....	5	56,348	.....	.....	4	90
Mason	2	12,000	33	.....	.....	15,213	.....	.....	2	45
Mecosta	2	44,000	52	.....	.....	27,000	1	35	1	50
Menominee	1	13,000	43	.....	.....	14,000	.....	.....	1	10
Monroe	4	19,300	19	.....	.....	3,700	.....	.....	4	70
Montcalm	3	32,040	29	.....	.....	18,000	.....	.....	3	50
Muskegon	6	397,000	409	1	22	202,855	.....	.....	6	338
Newaygo	1	3,000	2	.....	.....	2,000	.....	.....	1	20
Oakland	6	29,300	15	.....	2	7,106	1	10	5	49
Osceola	1	9,000	5	.....	.....	1,479	½	7½	½	7½
Ottawa	3	35,716	41	.....	.....	[e]16,822	.....	.....	3	31
Saginaw	10	1,238,000	708	.....	5	536,493	.....	.....	10	505
Sanilac	1	1,000	[f]	.....	.....	[f]	.....	.....	1	3
Shiawassee	5	31,200	[f]30	.....	.....	[f]8,650	1½	27	3½	42
St. Clair	8	[d]141,000	531	2	1	249,508	1	27	6	154
St. Joseph	5	140,800	82	.....	5	[f]39,146	.....	.....	5	[f]89
Tuscola	3	5,500	10	.....	.....	2,700	.....	.....	3	34
Van Buren	5	15,000	15	.....	.....	4,800	.....	.....	5	[f]36
Washtenaw	5	53,000	[f]43	.....	.....	[e]15,650	½	13	4½	53
Wayne	41	3,231,554	3,823	28	179	1,958,677	.....	.....	33	[f]1,621
Wexford	4	42,000	31	.....	.....	20,200	.....	.....	4	73

[a] Not reported for 10 establishments, 7 of which are railroad shops employing 2,041 hands.
[b] Not reported for 5 establishments.
[c] Not reported for 18 establishments, 13 of which employ 71 hands.
[d] Not reported for 4 establishments.
[e] Not reported for 2 establishments.
[f] Not reported for 1 establishment.
[g] Not reported for 3 establishments.

TABLE III.—CONTINUED.—*Foundries and Machine Shops.*

State, Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State[1]	246	1,711,870	9,032	50	243	4,548,259	16	405½	219	6,252½
Allegan County	3	23,000	19	.....	.....	4,325	1	25	2	27
Allegan	1	15,000	12	.....	.....	3,000	1	25	.....	.....
Gun Plain	1	4,000	3	.....	.....	525	.....	.....	1	17
Wayland	1	4,000	4	.....	.....	800	.....	.....	1	10
Alpena County	2	29,000	29	.....	2	16,000	.....	.....	2	116
Alpena city	2	29,000	29	.....	2	16,000	.....	.....	2	116
1st ward	1	15,000	16	.....	1	6,500	.....	.....	1	100
3d ward	1	14,000	13	.....	1	9,500	.....	.....	1	16
Barry County	3	9,500	14	.....	.....	4,000	1	20	2	50
Baltimore	1	2,500	4	.....	.....	1,500	1	20	.....	.....
Castleton	1	3,000	2	.....	.....	500	.....	.....	1	5
Hastings city	1	4,000	8	.....	.....	2,000	.....	.....	1	45
Bay County	8	327,000	326	.....	1	135,646	.....	.....	8	216
Bay City	7	312,000	305	.....	1	125,350	.....	.....	7	201
1st ward	2	35,000	52	.....	.....	17,592	.....	.....	2	35
4th ward	4	267,000	236	.....	1	99,700	.....	.....	4	154
6th ward	1	10,000	18	.....	.....	8,058	.....	.....	1	12
West Bay City: 4th ward	1	15,000	20	.....	.....	10,296	.....	.....	1	15
Benzie County	1	10,000	6	.....	1	1,250	.....	.....	1	30
Crystal Lake	1	10,000	6	.....	1	1,250	.....	.....	1	30
Berrien County	7	41,000	46	.....	.....	[a] 18,500	.....	.....	7	98
Benton	2	19,000	16	.....	.....	[b] 1,800	.....	.....	2	40
Buchanan	2	8,000	3	.....	.....	[b] 1,000	.....	.....	2	18
St. Joseph	1	10,000	18	.....	.....	12,000	.....	.....	1	12
Niles city	2	4,000	9	.....	.....	3,700	.....	.....	2	28
1st ward	1	1,000	7	.....	.....	2,500	.....	.....	1	20
2d ward	1	3,000	2	.....	.....	1,200	.....	.....	1	8
Branch County	4	23,000	32	.....	.....	7,255	.....	.....	4	40
Quincy	1	1,000	5	.....	.....	900	.....	.....	1	10
Union	1	12,000	16	.....	.....	1,505	.....	.....	1	12
Coldwater city	2	10,000	11	.....	.....	4,850	.....	.....	2	18
1st ward	1	6,000	6	.....	.....	3,000	.....	.....	1	8
2d ward	1	4,000	5	.....	.....	1,850	.....	.....	1	10
Calhoun County	4	78,000	54	.....	.....	[b] 27,000	.....	.....	4	[b] 29
Battle Creek	2	68,000	45	.....	.....	24,000	.....	.....	2	[b] 7
Marshall	2	10,000	9	.....	.....	[b] 1,000	.....	.....	2	22
Cass County	3	10,700	5	.....	.....	1,775	.....	.....	3	18
Jefferson	1	2,500	1	.....	.....	100	.....	.....	1	8
LaGrange	1	1,200	2	.....	.....	175	.....	.....	1	6
Dowagiac city: 3d ward	1	7,000	2	.....	.....	1,500	.....	.....	1	4

[1] For foot-notes, see page 330.
[a] Not reported for 2 establishments.
[b] Not reported for 1 establishment.

TABLE III.—CONTINUED.—*Foundries and Machine Shops.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Charlevoix County	4	20,000	10	.....	.....	[a] 3,960	.....	.....	4	35
Charlevoix	2	14,000	6	.....	.....	2,400	.....	.....	2	20
South Arm	2	6,000	4	.....	.....	[a] 1,560	.....	.....	2	15
Cheboygan County	2	11,000	20	.....	.....	10,400	.....	.....	2	38
Benton	2	11,000	20	.....	.....	10,400	.....	.....	2	38
Eaton County	4	9,800	[a] 7	3	1	[b] 1,968	1	3	3	22
Hamlin	1	800	[a]	.....	.....	[a]	.....	.....	1	4
Windsor	1	2,000	3	.....	.....	[a]	.....	.....	1	6
Charlotte city:										
2d ward	1	4,000	1	.....	.....	468	.....	.....	1	12
Eaton Rapids city:										
1st ward	1	3,000	3	3	1	1,500	1	3	.....	.....
Genesee County	9	48,700	51	.....	.....	19,634	.....	.....	9	106
Atlas	2	3,000	5	.....	.....	200	.....	.....	2	14
Fenton	3	25,200	30	.....	.....	13,480	.....	.....	3	55
Flushing	1	4,000	2	.....	.....	120	.....	.....	1	10
Flint city	3	16,500	14	.....	.....	5,834	.....	.....	3	27
Gratiot County	2	13,000	10	.....	.....	3,850	.....	.....	2	32
Arcada	1	8,000	6	.....	.....	3,500	.....	.....	1	12
Pine River	1	5,000	4	.....	.....	350	.....	.....	1	20
Hillsdale County	6	30,000	27	.....	.....	7,125	.....	.....	6	66
Jonesville	1	3,000	10	.....	.....	3,130	.....	.....	1	20
Pittsford	1	1,800	3	.....	.....	400	.....	.....	1	6
Reading	1	2,000	2	.....	.....	1,000	.....	.....	1	15
Hillsdale city	3	23,200	12	.....	.....	2,595	.....	.....	3	25
1st ward	1	3,200	3	.....	.....	195	.....	.....	1	10
4th ward	2	20,000	9	.....	.....	2,400	.....	.....	2	15
Houghton County	3	130,000	124	.....	1	80,991	.....	.....	3	198
Franklin	2	100,000	94	.....	1	60,000	.....	.....	2	114
Portage	1	30,000	30	.....	.....	20,991	.....	.....	1	84
Ingham County	3	77,000	70	.....	.....	33,964	1	15	2	55
Lansing city	3	77,000	70	.....	.....	33,964	1	15	2	55
1st ward	1	12,000	8	.....	.....	3,120	1	15	.....	.....
5th ward	2	65,000	62	.....	.....	30,844	.....	.....	2	55
Ionia County	2	14,000	8	.....	.....	1,300	.....	.....	2	22
Ionia city	2	14,000	8	.....	.....	1,300	.....	.....	2	22
Iosco County	1	3,000	8	.....	.....	8,500	.....	.....	1	25
Baldwin	1	3,000	8	.....	.....	8,500	.....	.....	1	25
Isabella County	1	5,000	5	.....	.....	2,500	.....	.....	1	25
Union	1	5,000	5	.....	.....	2,500	.....	.....	1	25

[a] Not reported for 1 establishment.
[b] Not reported for 2 establishments.

TABLE III.—CONTINUED.—*Foundries and Machine Shops.*

Counties, Townships, Cities and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Jackson County	12	[a] 733,000	1,006	14	8	[b] 446,936	1	20	11	644
Jackson city	12	[a] 733,000	1,006	14	8	[b] 446,936	1	20	11	644
— ward	1	300,000	340	3	5	160,000	.....	.....	1	350
1st ward	6	[c] 112,000	92	.....	.....	31,220	.....	.....	6	127
4th ward	1	10,000	4	1	.....	[b]	.....	.....	1	10
5th ward	1	1,000	8	.....	.....	4,000	.....	.....	1	12
6th ward	3	[b] 310,000	562	10	3	248,716	1	20	2	145
Kalamazoo County	8	306,000	202½	1	.....	60,680	.....	.....	8	182
Comstock	2	21,000	19½	.....	.....	2,800	.....	.....	2	27
Kalamazoo city	6	285,000	183	1	.....	57,880	.....	.....	6	155
1st ward	2	22,000	18	.....	.....	10,000	.....	.....	2	13
2d ward	4	263,000	165	1	.....	47,880	.....	.....	4	142
Kent County	13	497,000	416	1	9	210,363	5	193	8	324
Algoma	1	3,000	8	.....	.....	1,000	.....	.....	1	25
Grand Rapids city	12	494,000	408	1	9	209,363	5	193	7	299
2d ward	2	118,000	95	1	2	52,500	.....	.....	2	190
4th ward	4	253,000	196	.....	.....	105,907	3	163	1	55
7th ward	2	82,500	54	.....	7	18,004	1	25	1	6
8th ward	4	40,500	63	.....	.....	32,952	1	5	3	48
Lapeer County	4	28,800	23	.....	.....	11,660	½	10	2½	40
Hadley	1	3,000	3	.....	.....	1,280	.....	.....	.....	.....
North Branch	1	5,000	6	.....	.....	1,400	.....	.....	1	10
Lapeer city:										
4th ward	2	20,800	14	.....	.....	8,980	½	10	1½	30
Lenawee County	12	[d] 160,300	[b] 405	.....	.....	[b] 191,375	.....	.....	11	339
Hudson	3	19,000	22	.....	.....	4,300	.....	.....	3	70
Raisin	1	9,000	7	.....	.....	3,475	.....	.....	1	12
Seneca	1	16,000	12	.....	.....	4,000	.....	.....	1	20
Tecumseh	1	45,000	40	.....	.....	22,100	.....	.....	1	60
Adrian city	6	[d] 71,300	[b] 324	.....	.....	[b] 157,500	.....	.....	5	177
1st ward	1	[d]	231	.....	.....	120,000	.....	.....	1	75
2d ward	3	26,000	43	.....	.....	16,500	.....	.....	3	62
3d ward	1	300	[b]	.....	.....	[b]	.....	.....	.....	.....
4th ward	1	45,000	50	.....	.....	21,000	.....	.....	1	40
Livingston County	2	15,300	27	.....	.....	7,944	.....	.....	2	32
Handy	1	2,300	5	.....	.....	444	.....	.....	1	12
Howell	1	13,000	22	.....	.....	7,500	.....	.....	1	20
Macomb County	1	4,000	12	.....	1	6,500	.....	.....	1	10
Washington	1	4,000	12	.....	1	6,500	.....	.....	1	10
Manistee County	2	316,500	50	.....	.....	24,401	.....	.....	2	27
Manistee city	2	316,500	50	.....	.....	24,401	.....	.....	2	27
Marquette County	4	237 000	99	.....	5	56,348	.....	.....	4	90
Ishpeming city	1	30,000	22	.....	4	14,400	.....	.....	1	40
Marquette city	3	207,000	77	.....	1	41,948	.....	.....	3	50

[a] Not reported for 3 establishments.
[b] Not reported for 1 establishment.
[c] Not reported for 2 establishments.
[d] Not reported for 1 establishment, (L. S. & M. S. Railroad repair shops.)

TABLE III.—CONTINUED.—*Foundries and Machine Shops.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested.—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year.—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Mason County	2	12,000	33	.....	.....	15,213	.....	.....	2	45
Ludington city	2	12,000	33	.....	.....	15,213	.....	.....	2	45
1st ward	1	2,000	19	.....	.....	9,213	.....	.....	1	20
3d ward	1	10,000	14	.....	.....	6,000	.....	.....	1	25
Mecosta County	2	44,000	52	.....	.....	27,000	1	35	1	50
Big Rapids city:										
2d ward	2	44,000	52	.....	.....	27,000	1	35	1	50
Menominee County	1	13,000	43	.....	.....	14,000	.....	.....	1	10
Menominee city:										
2d ward	1	13,000	43	.....	.....	14,000	.....	.....	1	10
Monroe County	4	19,200	19	.....	.....	3,700	.....	.....	4	70
Dundee	1	3,000	3	.....	.....	1,500	.....	.....	1	10
Monroe city:										
2d ward	3	16,200	16	.....	.....	2,200	.....	.....	3	60
Montcalm County	3	32,000	29	.....	.....	18,000	.....	.....	3	50
Day	1	3,000	3	.....	.....	2,500	.....	.....	1	10
Greenville city:										
3d ward	1	8,000	6	.....	.....	3,500	.....	.....	1	10
Stanton city:										
1st ward	1	21,000	20	.....	.....	12,000	.....	.....	1	30
Muskegon County	6	397,000	409	1	22	202,855	.....	.....	6	338
Montague	1	40,000	30	.....	.....	22,500	.....	.....	1	18
Muskegon city	5	357,000	379	1	22	180,355	.....	.....	5	320
2d ward	1	240,000	230	.....	20	105,000	.....	.....	1	150
3d ward	2	105,000	87	.....	.....	46,785	.....	.....	2	105
4th ward	2	52,000	62	1	2	28,570	.....	.....	2	65
Newaygo County	1	3,000	2	.....	.....	2,000	.....	.....	1	20
Monroe	1	3,000	2	.....	.....	2,000	.....	.....	1	20
Oakland County	6	29,300	15	.....	2	7,166	1	10	5	49
Avon	1	5,000	3	.....	.....	1,116	.....	.....	1	8
Independence	1	1,000	1	.....	.....	400	.....	.....	1	10
Milford	1	12,500	4	.....	.....	2,500	1	10	.....	.....
Oxford	1	800	2	.....	.....	1,100	.....	.....	1	12
Pontiac city	2	10,000	5	.....	2	2,050	.....	.....	2	19
1st ward	1	8,000	3	.....	2	800	.....	.....	1	14
2d ward	1	2,000	2	.....	.....	1,250	.....	.....	1	5
Osceola County	1	9,000	5	.....	.....	1,479	½	7½	½	7½
Evart	1	9,000	5	.....	.....	1,479	½	7½	½	7½
Ottawa County	3	35,716	41	.....	.....	[a] 16,822	.....	.....	3	84
Grand Haven city:										
1st ward	1	32,816	39	.....	.....	16,822	.....	.....	1	25
Holland city	2	2,900	2	.....	.....	[a]	.....	.....	2	9

[a] Not reported for 2 establishments.

TABLE III.—CONTINUED.—*Foundries and Machine Shops.*

, Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
County	10	1,238,000	708	.....	5	536,493	.....	.....	10	505
ginaw city	8	1,197,000	681	.....	5	518,768	.....	.....	8	450
ard	2	900,000	474	.....	5	379,888	.....	.....	2	300
rd	1	75,000	80	.....	.....	49,000	.....	.....	1	40
rd	1	5,000	5	.....	.....	4,800	.....	.....	1	75
ard	3	116,000	116	.....	.....	81,500	.....	.....	3	125
ard	1	11,000	6	.....	.....	3,580	.....	.....	1	10
v city	2	41,000	27	.....	.....	17,725	.....	.....	2	55
rd	1	16,000	18	.....	.....	13,000	.....	.....	1	30
ard	1	25,000	9	.....	.....	4,725	.....	.....	1	25
ounty	1	1,000	[a]	.....	.....	[a]	.....	.....	1	3
e	1	1,000	[a]	.....	.....	[a]	.....	.....	1	3
ee County	5	37,200	[a] 30	.....	.....	[a] 8,650	1½	27	3½	42
	1	15,000	3	.....	.....	1,000	.....	.....	1	10
a city	2	3,200	[a] 1	.....	.....	[a] 90	.....	.....	2	20
ard	1	2,500	1	.....	.....	90	.....	.....	1	10
ard	1	700	[a]	.....	.....	[a]	.....	.....	1	10
city	2	15,000	26	.....	.....	7,560	1½	27	½	12
County	8	[b] 144,000	531	2	1	249,508	1	27	6	187
iron city	8	[b] 144,000	531	2	1	249,508	1	27	6	187
ard	3	24,000	12	.....	1	5,896	.....	.....	2	37
rd	2	[a] 120,000	50	.....	.....	27,800	.....	.....	2	55
ard	3	[c]	469	2	.....	215,842	.....	.....	2	95
h County	5	140,800	82	.....	5	[a] 39,146	.....	.....	5	[a] 89
rt	3	130,000	74	.....	5	37,546	.....	.....	3	[a] 65
	1	800	2	.....	.....	[a]	.....	.....	1	4
	1	10,000	6	.....	.....	1,600	.....	.....	1	20
County	3	5,500	10	.....	.....	2,700	.....	.....	3	34
it	1	1,500	2	.....	.....	600	.....	.....	1	6
Fields	1	2,000	4	.....	.....	1,500	.....	.....	1	10
	1	2,000	4	.....	.....	600	.....	.....	1	18
n County	5	15,000	15	.....	.....	4,800	.....	.....	5	[a] 36
rd	2	3,500	6	.....	.....	1,500	.....	.....	2	20
aw	2	6,500	4	.....	.....	1,500	.....	.....	2	16
laven	1	5,000	5	.....	.....	2,000	.....	.....	1	[a]
aw County	5	53,000	[a] 43	.....	.....	[c] 15,650	½	13	4½	53
	1	500	[a]	.....	.....	[a]	.....	.....	1	7
bor city:										
ard	1	6,500	7	.....	.....	3,150	½	13	½	8
iti city:										
ard	3	46,000	36	.....	.....	[d] 12,500	.....	.....	3	38

eported for 1 establishment.
eported for 4 establishments.
eported for 3 establishments.
eported for 2 establishments.

TABLE III.—CONTINUED.—*Foundries and Machine Shops.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested, dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year, dollars.	Motive Power.			
			Adults.				Water.		Steam.	
			Males.	Females.	Children and youths.		Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Wayne County	41	[a]3,234,554	3,823	28	179	[a]1,958,867	.....	.....	33	[b]1,621
Hamtramck	3	150,000	243	1	.....	67,080	.....	.....	3	230
Plymouth	2	5,250	5	.....	.....	1,100	.....	.....	2	12
Springwells	2	434,300	520	1	.....	280,768	.....	.....	.....	.....
Detroit city	34	[a]2,645,004	3,026	26	179	[a]1,609,814	.....	.....	28	[b]1,379
1st ward	2	52,500	57	.....	6	30,700	.....	.....	2	30
2d ward	5	[b]111,000	126	4	.....	[b]52,070	.....	.....	1	50
3d ward	5	475,000	203	.....	41	115,980	.....	.....	5	160
4th ward	7	421,040	300	1	5	163,250	.....	.....	6	180
5th ward	1	30,000	5	.....	.....	3,440	.....	.....	1	10
6th ward	2	105,000	91	.....	15	58,040	.....	.....	2	120
7th ward	2	39[illegible],004	153	.....	.....	107,437	.....	.....	2	105
8th ward	3	160,000	253	5	74	[b]115,255	.....	.....	3	165
9th ward	1	[b]	173	16	15	503,964	.....	.....	1	135
10th ward	1	82,500	150	.....	.....	40,280	.....	.....	1	80
11th ward	1	75,000	100	.....	.....	45,000	.....	.....	1	[b]
12th ward	1	250,000	175	.....	15	130,000	.....	.....	.....	.....
13th ward	3	425,000	560	.....	8	244,800	.....	.....	3	385
Wexford County	4	42,000	31	.....	.....	20,250	.....	.....	4	73
Harring	1	2,000	3	.....	.....	500	.....	.....	1	25
Cadillac city	3	40,000	28	.....	.....	19,750	.....	.....	3	48

[a] Not reported for 2 establishments.
[b] Not reported for 1 establishment.

TABLE IV.—*Saw Mills.*

State Counties.	Number of establishments.	Capital invested,—dollars.	Average No of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	[a] 1,076	[b] 21,941,693	[c] 17,275½	129	315	[d] 5,407,608	141	[e] 4,990	935	[f] 37,631
.....	4	87,000	128	.....	14	38,948	.....	.....	4	320
.....	40	652,400	331	.....	7	[g] 73,610	9	275	31	[h] 914
.....	12	346,900	404	4	32	148,350	2	365	10	877
.....	16	[h] 42,300	[h] 129	1	2	[i] 22,490	5	64	11	391
.....	7	526,000	146	.....	12	19,539	1	30	6	296
.....	[j] 3	1,030,000	636	1	.....	330,789	.....	.....	3	[h] 690
.....	18	45,900	85	1	3	[h] 5,650	3	95	15	287
.....	9	208,000	206	.....	2	[h] 41,305	.....	.....	9	525
.....	[k] 13	[h] 148,350	171	.....	2	[h] 56,130	3	80	10	481
.....	18	134,100	149	.....	.....	[h] 45,355	.....	.....	18	540
.....	[l] 26	74,000	124	1	.....	23,611	5	125	21	542
.....	17	[h] 40,630	[h] 59	.....	.....	[h] 7,110	6	[g] 192	11	[h] 289
.....	[l] 28	69,150	[h] 140	.....	.....	[g] 25,174	5	[h] 68	23	512
ix.....	18	176,300	252	4	.....	[i] 48,865	3	86	15	838
an.....	6	87,000	136	5	1	43,492	.....	.....	6	550
a.....	[j] 5	2,269,200	528	2	.....	161,540	1	35	4	305
.....	9	23,250	91	.....	.....	[m] 12,598	.....	.....	9	218
.....	13	34,200	79	1	.....	12,878	1	40	12	335
l.....	4	333,300	219	.....	.....	88,600	.....	.....	4	215
.....	11	[h] 1,465,800	1,115	16	19	[h] 383,457	1	75	10	[g] 1,307
.....	28	138,900	150	.....	.....	21,902	4	105	24	696
.....	13	44,850	81	.....	1	12,737	1	13	12	385
.....	[n] 13	215,300	[h] 117	.....	4	[h] 19,277	4	190	9	247
.....	2	4,000	10	.....	.....	3,400	.....	.....	2	45
raverse.....	[k] 21	667,220	399	9	13	[h] 176,144	4	134	17	717
.....	24	51,820	135	2	2	12,044	½	7½	23½	460½
.....	14	25,600	46	.....	.....	6,796	2	45	12	328
.....	20	70,860	140	2	2	[h] 23,546	.....	.....	20	[h] 533
.....	[l] 25	55,700	121	1	.....	[i] 22,200	2	[h] 50	23	[i] 450
.....	[l] 14	58,500	118	.....	.....	[h] 19,305	2	36	12	366
.....	[o] 6	214,700	287	.....	9	119,480	1	29	5	678
.....	[l] 18	78,600	169	1	1	34,112	1	40	17	497
.....	3	4,000	15	.....	.....	1,600	1	50	2	60
oo.....	[l] 11	27,700	58	.....	.....	9,242	1	30	10	245
k.....	9	48,400	86	1	.....	[h] 22,450	2	58	7	230

les 24 mills combined with flouring mills, 1 with a cider mill, 1 with a barrel manufactory, ick and tile manufactories, 1 with a flouring mill and wooden-ware manufactory, and 4 with ments for lumbering. There are also 56 other establishments in the State, a part of the pro- which is lumber, tabulated as follows:—42 with flouring mills, 3 with iron furnaces, 2 with ls, 1 with a furniture manufactory, 1 with a wood-alcohol and acetate manufactory, 3 with l tile manufactories, 1 with iron mining, 1 with a charcoal manufactory, and 2 with woolen

eported for 7 mills, six of which employ 73 hands.
eported for 6 mills, 1 of which pays $13,413 wages.
eported for 51 mills, 45 of which employ 387 hands.
eported for 7 mills.
eported for 26 mills.
eported for 2 mills.
eported for 1 mill.
eported for 3 mills.
des 1 mill connected with an establishment for lumbering.
des 2 lumber and flouring mills combined.
des 1 lumber and flouring mill combined.
eported for 4 mills.
des 1 lumber and cider mill combined.
des 1 lumber mill and barrel manufactory combined.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties.	Number of establishments.	Capital invested, dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
[illegible]	a 13	44,350	82	.....	1	15,379	3	b 50	10	454
[illegible]	12	213,250	267	9	.....	124,346	.....	.....	12	465
[illegible]	a 20	38,500	134	1	10	c 26,651	2	55	18	511
[illegible]	11	98,163	202	.....	1	46,443	1	39	10	c 360
[illegible]	d 27	88,100	138	.....	.....	19,524	3	b 62	24	622
[illegible]	15	27,400	60	.....	2	5,619	3	60	12	280
[illegible]	10	54,500	88	.....	.....	15,715	.....	.....	10	288
[illegible]	14	510,925	495	.....	10	b 122,045	2	22	12	b 650
[illegible]	7	b 176,000	210	.....	.....	b 78,651	3	70	4	275
[illegible]	12	1,238,800	384	10	6	166,384	.....	.....	12	b 579
[illegible]	21	167,100	314	.....	3	b 55,029	2	75	19	c 435
[illegible]	8	822,000	672	.....	12	460,504	.....	.....	8	815
[illegible]	6	22,800	40	.....	1	4,819	.....	.....	6	154
[illegible]	8	139,250	216	.....	.....	c 14,535	1	12	7	677
[illegible]	31	72,380	157	1	.....	33,608	2	47	29	867
[illegible]	21	342,700	366	7	3	105,023	5	385	16	b 547
[illegible]	1	1,300	4	.....	.....	1,500	.....	.....	1	25
[illegible]	e 57	951,050	985	.....	37	334,732	2	65	25	2,445
[illegible]	b 20	445,000	420	1	2	b 244,240	5	445	15	620
[illegible]	a 13	60,200	73	.....	.....	13,650	6½	235	8½	270
[illegible]	21	143,850	289	.....	1	f 116,600	4	b 55	17	564
[illegible]	5	114,340	91	2	.....	35,425	.....	.....	5	183
[illegible]	a 13	50,000	105	.....	1	18,922	1½	26½	11½	333½
[illegible]	2	3,300	12	2	.....	1,500	1	17	1	20
[illegible]	8	30,240	79	.....	.....	14,608	.....	.....	6	208
[illegible]	a 29	c 734,700	416	.....	4	b 104,415	2g	50	27	963
[illegible]	3	55,000	61	3	4	20,512	.....	.....	3	87
[illegible]	4	343,000	412	20	.....	132,000	.....	.....	4	810
[illegible]	h 29	279,300	335	.....	12	87,438	½	32	28½	1,082
[illegible]	29	36,841	b 158	3	.....	a 15,261	.....	.....	29	653
[illegible]	6	2,780,000	1,283	2	73	b 341,000	2	310	4	640
[illegible]	a 14	41,800	74	.....	.....	b 12,065	5	206	9	277
[illegible]	a 9	31,297	53	2	3	c 9,876	1	60	8	194
[illegible]	8	18,300	24	.....	.....	3,321	4	113	4	b 85
[illegible]	24	41,614	168½	.....	.....	b 22,065	.....	.....	24	b 612
[illegible]	27	145,665	309	.....	3	c 89,525	5	105	22	721
Washtenaw	a 15	35,465	85	11	.....	13,372	3	55	12	b 345
Wayne	a 29	111,340	b 147	.....	.....	c 45,648	.....	.....	20	b 604
Wexford	a 15	1,717,063	825	3	.....	341,867	1	21	14	b 1,534

a Includes 1 lumber and flouring mill combined.
b Not reported for 1 mill.
c Not reported for 2 mills.
d Includes 2 mills combined with flouring mills, and 1 with a brick and tile manufactory.
e Not reported for 4 mills.
f Includes 2 mills combined with establishments for lumbering.
g Includes 1 mill combined with a brick and tile manufactory.
h Includes 1 mill combined with a flouring mill and wooden-ware establishment.
i Not reported for 3 mills.
j Includes 2 lumber and flouring mills combined.

TABLE IV.—CONTINUED.—*Saw Mills.*

tate, Townships, nd Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	1,076	21,941,693	17,275½	129	315	5,407,608	141	4,990	935	37,631
ounty.....	4	87,000	128	.....	14	38,948	.....	.....	4	320
.....	2	52,000	43	.....	.....	11,739	.....	.....	2	100
sh.....	1	10,000	25	.....	5	6,825	.....	.....	1	80
lle	1	25,000	60	.....	9	20,384	.....	.....	1	140
ounty.....	40	652,400	331	.....	7	[a] 73,610	9	275	31	[b] 914
.....	3	502,700	89	.....	.....	24,650	.....	.....	3	135
.....	3	3,800	9	.....	.....	550	.....	.....	3	77
.....	1	800	3	.....	.....	400	.....	.....	1	10
.....	1	4,500	16	.....	.....	4,200	.....	.....	1	25
.....	1	1,000	7	.....	.....	400	.....	.....	1	20
ain.....	2	4,000	3	.....	.....	275	2	50	.....	.....
.....	3	8,000	19	.....	.....	3,225	.....	.....	3	105
.....	1	2,500	4	.....	1	1,000	.....	.....	1	18
'n.....	1	800	4	.....	.....	500	.....	.....	1	10
.....	3	39,000	32	.....	.....	11,700	1	30	2	[b] 50
.....	2	6,500	10	.....	1	260	1	30	1	25
.....	3	20,000	26	.....	.....	5,075	.....	.....	3	135
y.....	3	3,800	21	.....	.....	825	.....	.....	3	72
.....	4	16,000	18	.....	.....	2,900	4	140	.....	.....
.....	1	2,000	5	.....	.....	[b]	.....	.....	1	20
ains.....	2	4,400	10	.....	.....	7,200	1	25	1	20
.....	1	500	2	.....	.....	250	.....	.....	1	16
ck.....	1	25,000	20	.....	5	7,000	.....	.....	1	50
dge.....	1	600	5	.....	.....	[b]	.....	.....	1	10
.....	1	2,500	8	.....	.....	1,500	.....	.....	1	40
d.....	2	4,000	20	.....	.....	1,700	.....	.....	2	76
ounty.....	12	346,900	404	4	32	148,350	2	365	10	877
.....	1	5,000	12	.....	.....	5,000	1	65	.....	.....
idge.....	1	500	7	.....	.....	350	.....	.....	1	16
.....	1	40,000	26	3	.....	14,000	.....	.....	1	100
.....	3	4,400	14	1	.....	1,400	.....	.....	3	66
city.....	6	297,000	345	.....	32	127,500	1	300	5	695
rd.....	1	75,000	96	.....	4	33,000	.....	.....	1	125
d.....	5	222,000	249	.....	28	94,500	1	300	4	570
ounty.....	16	[b] 42,300	[b] 129	1	2	[c] 22,490	5	64	11	391
.....	1	4,000	12	1	.....	2,000	.....	.....	1	30
Lake.....	2	4,000	7	.....	.....	400	1	12	1	30
la.....	1	6,000	16	.....	.....	3,000	.....	.....	1	60
.....	1	2,700	6	.....	.....	1,000	.....	.....	1	18
.....	1	1,200	1	.....	.....	30	1	10	.....	.....
.....	3	[b] 1,500	[b] 13	.....	.....	[b] 900	1	20	2	40
.....	1	1,000	1	.....	.....	[b]	1	12	.....	.....
na.....	1	1,800	18	.....	.....	2,700	.....	.....	1	60
.....	2	3,600	11	.....	.....	660	.....	.....	2	28
ake.....	2	15,000	42	.....	2	11,800	.....	.....	2	125
.....	1	1,500	2	.....	.....	[b]	1	10	.....	.....
unty.....	7	526,000	146	.....	12	19,539	1	30	6	296
.....	1	3,000	2	.....	.....	1,000	1	30	.....	.....
.....	1	5,000	3	.....	.....	350	.....	.....	1	30
.....	2	11,000	17	.....	.....	2,789	.....	.....	2	45

ot-notes see page 337.
ported for 2 mills.
ported for 1 mill.
ported for 3 mills.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Lincoln	1	500,000	75	.....	10	10,000	.....	.....	1	125
Standish	1	2,000	11	.....	.....	400	.....	.....	1	36
Whitney	1	5,000	38	.....	2	5,000	.....	.....	1	60
Baraga County	[a] 3	1,030,000	636	1	.....	330,789	.....	.....	3	[b] 690
Baraga	1	200,000	300	.....	.....	125,000	.....	.....	1	200
L'Anse	[a] 2	830,000	336	1	.....	205,789	.....	.....	2	[b] 490
Barry County	18	45,900	85	1	3	[b] 5,650	[a] 3	95	15	287
Assyria	2	4,100	6	.....	.....	400	.....	.....	2	48
Barry	1	3,000	2	.....	.....	300	.....	.....	1	16
Hope	1	2,500	5	1	1	500	.....	.....	1	20
Johnstown	2	4,300	8	.....	.....	600	.....	.....	2	32
Maple Grove	5	11,200	29	.....	2	[b] 525	2	75	3	62
Prairieville	1	2,000	6	.....	.....	600	.....	.....	1	25
Rutland	1	1,000	3	.....	.....	75	.....	.....	1	10
Thornapple	2	9,000	13	.....	.....	2,250	1	20	1	20
Woodland	2	6,300	9	.....	.....	250	.....	.....	2	44
Hastings city	1	2,500	4	.....	.....	150	.....	.....	1	20
Bay County	9	208,000	206	.....	2	[b] 41,305	.....	.....	9	523
Beaver	1	4,000	8	.....	.....	2,600	.....	.....	1	35
Pinconning	2	22,000	30	.....	2	3,061	.....	.....	2	100
Williams	1	2,000	6	.....	.....	504	.....	.....	1	20
Bay City:										
1st ward	1	50,000	35	.....	.....	15,000	.....	.....	1	85
West Bay City	4	130,000	127	.....	.....	[b] 20,140	.....	.....	4	285
2d ward	1	5,000	5	.....	.....	1,000	.....	.....	1	25
3d ward	1	75,000	60	.....	.....	17,640	.....	.....	1	150
4th ward	1	10,000	22	.....	.....	[b]	.....	.....	1	50
5th ward	1	40,000	40	.....	.....	1,500	.....	.....	1	60
Benzie County	[c] 13	[b] 148,350	171	.....	2	[b] 56,130	3	80	10	481
Almira	2	2,050	4	.....	.....	330	1	15	1	13
Benzonia	1	[b]	2	.....	.....	[b]	1	20	.....	.....
Blaine	1	1,500	2	.....	1	232	.....	.....	1	25
Colfax	1	3,000	6	.....	.....	300	.....	.....	1	25
Crystal Lake	[d] 2	55,000	68	.....	.....	20,900	.....	.....	2	188
Gilmore	2	67,000	66	.....	.....	28,000	.....	.....	2	145
Homestead	[d] 1	5,000	3	.....	.....	600	1	45	.....	.....
Inland	2	4,800	10	.....	.....	268	.....	.....	2	55
Lake	1	10,000	10	.....	1	5,500	.....	.....	1	30
Berrien County	18	134,100	149	.....	.....	[b] 45,355	.....	.....	18	540
Benton	1	60,000	20	.....	.....	2,800	.....	.....	1	60
Berrien	2	4,300	9	.....	.....	1,200	.....	.....	2	30
Buchanan	3	25,000	24	.....	.....	15,000	.....	.....	2	65
Chickaming	1	2,000	15	.....	.....	[b]	.....	.....	1	20
Hagar	1	3,000	7	.....	.....	600	.....	.....	1	16
Lake	3	3,800	17	.....	.....	15,400	.....	.....	3	65
Lincoln	2	5,300	18	.....	.....	2,400	.....	.....	2	80
Oronoko	3	7,400	11	.....	.....	1,600	.....	.....	3	69
St. Josephs	1	15,000	12	.....	.....	1,155	.....	.....	1	45
Three Oaks	1	3,300	8	.....	.....	1,600	.....	.....	1	50
Weesaw	1	5,000	8	.....	.....	3,600	.....	.....	1	40

[a] Includes 1 mill combined with an establishment for lumbering.
[b] Not reported for 1 mill.
[c] Includes 2 lumber and flouring mills combined.
[d] One, a lumber and flouring mill combined.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year.—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Branch County	[a] 26	74,000	124	1	.....	23,611	5	125	21	542
Algansee	1	2,000	4	.....	.....	100	.....	.....	1	20
Batavia	3	8,000	12	.....	.....	1,369	.....	.....	3	75
Bethel	4	5,000	12	.....	.....	1,404	.....	.....	4	68
Butler	2	3,200	7	.....	.....	400	1	12	1	25
Coldwater	1	2,000	4	.....	.....	150	1	40	.....	.....
Girard	2	4,100	6	.....	.....	700	.....	.....	2	33
Mattison	2	3,200	8	.....	.....	233	.....	.....	2	30
Ovid	3	5,500	13	.....	.....	1,500	.....	.....	3	70
Quincy	2	25,800	23	1	.....	8,700	.....	.....	2	91
Sherwood	[a] 1	1,200	14	.....	.....	4,580	.....	.....	1	60
Union	5	14,000	21	.....	.....	4,475	3	73	2	70
Calhoun County	17	[b] 40,630	[b] 59	.....	.....	[b] 7,110	6	[c] 192	11	[b] 289
Athens	3	7,500	19	.....	.....	2,500	.....	.....	3	95
Burlington	4	7,000	[b] 7	.....	.....	[b] 1,000	2	[c]	2	50
Clarendon	2	[b] 1,530	10	.....	.....	1,140	.....	.....	2	80
Emmet	2	15,000	4	.....	.....	370	2	142	.....	.....
Fredonia	1	2,300	6	.....	.....	500	.....	.....	1	[b]
Homer	1	2,000	4	.....	.....	1,000	.....	.....	1	40
Lee	1	1,000	2	.....	.....	100	.....	.....	1	12
Marshall	1	1,500	3	.....	.....	150	1	20	.....	.....
Sheridan	1	300	3	.....	.....	50	.....	.....	1	12
Tekonsha	1	2,500	1	.....	.....	300	1	30	.....	.....
Cass County	[a] 28	69,150	[b] 140	.....	.....	[c] 25,174	5	[b] 68	23	512
Calvin	[a] 3	7,450	7	.....	.....	1,100	2	42	1	25
Howard	2	1,700	4	.....	.....	140	1	6	1	8
Jefferson	1	1,500	10	.....	.....	3,000	.....	.....	1	28
LaGrange	2	3,800	7	.....	.....	1,460	.....	.....	2	50
Marcellus	2	14,000	22	.....	.....	[b] 1,500	.....	.....	2	60
Mason	3	3,575	11	.....	.....	625	.....	.....	3	50
Newberg	4	4,000	13	.....	.....	1,500	.....	.....	4	80
Penn	3	5,500	21	.....	.....	6,652	.....	.....	3	65
Pokagon	2	1,925	7	.....	.....	257	.....	.....	2	16
Porter	2	1,400	[b] 1	.....	.....	[b] 240	2	[b] 20	.....	.....
Volinia	2	3,300	12	.....	.....	1,800	.....	.....	2	70
Wayne	1	1,000	10	.....	.....	900	.....	.....	1	25
Dowagiac city: 3d ward	1	20,000	15	.....	.....	6,000	.....	.....	1	35
Charlevoix County	18	176,300	252	4	.....	[d] 48,865	3	86	15	838
Charlevoix	1	20,000	20	.....	.....	8,000	.....	.....	1	70
Evangeline	5	48,400	67	.....	.....	15,280	.....	.....	5	210
Eveline	2	19,000	30	.....	.....	6,560	.....	.....	2	100
Hayes	3	10,000	13	.....	.....	[c] 1,500	1	32	2	38
Marion	2	2,400	4	.....	.....	[b]	2	54	.....	.....
Melrose	1	1,500	6	.....	.....	25	.....	.....	1	25
South Arm	3	72,000	97	.....	.....	16,500	.....	.....	3	365
Wilson	1	3,000	15	4	.....	1,000	.....	.....	1	30
Cheboygan County	6	87,000	136	5	1	43,492	.....	.....	6	550
Duncan	2	19,000	62	2	.....	16,492	.....	.....	2	350
Grant	1	25,000	25	2	.....	15,000	.....	.....	1	80
Inverness	1	30,000	24	.....	.....	5,500	.....	.....	1	50
Nunda	1	4,000	11	1	.....	2,500	.....	.....	1	30
Tuscarora	1	9,000	14	.....	1	4,000	.....	.....	1	40

[a] One, a lumber and flouring mill combined.
[b] Not reported for 1 mill.
[c] Not reported for 2 mills.
[d] Not reported for 3 mills.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Chippewa County	a 5	2,269,200	528	2	.....	161,540	1	35	4	305
Bruce	2	4,200	8	.....	.....	740	1	35	1	30
Detroit	1	250,000	150	.....	.....	60,000	.....	.....	1	150
Mc Millan	a 1	2,000,000	350	.....	.....	100,000	.....	.....	1	100
Sulgrave	1	15,000	20	2	.....	800	.....	.....	1	15
Clare County	9	23,250	91	.....	.....	b 12,598	.....	.....	9	218
Arthur	1	2,500	5	.....	.....	c	.....	.....	1	40
Frost	1	2,500	7	.....	.....	c	.....	.....	1	30
Grant	4	12,500	63	.....	.....	c 11,450	.....	.....	4	128
Greenwood	1	2,000	7	.....	.....	700	.....	.....	1	10
Sheridan	1	2,250	7	.....	.....	448	.....	.....	1	30
Summerfield	1	1,500	2	.....	.....	c	.....	.....	1	10
Clinton County	13	34,200	79	1	.....	12,878	1	40	12	335
Bath	2	6,000	11	.....	.....	1,080	.....	.....	2	54
Dallas	1	2,000	3	.....	.....	700	.....	.....	1	16
De Witt	2	5,100	11	.....	.....	1,780	.....	.....	2	48
De Plain	3	7,100	26	1	.....	6,713	.....	.....	3	76
Eagle	1	1,500	1	.....	.....	200	1	40	.....	.....
Essex	1	3,500	7	.....	.....	1,200	.....	.....	1	36
Greenbush	1	4,000	8	.....	.....	140	.....	.....	1	50
Olive	2	5,000	12	.....	.....	1,085	.....	.....	2	55
Crawford County	4	333,300	219	.....	.....	88,600	.....	.....	4	215
Center Plains	3	69,300	69	.....	.....	20,600	.....	.....	3	150
Grayling	1	264,000	150	.....	.....	68,000	.....	.....	1	65
Delta County	11	1,465,800	1,115	16	19	c 383,457	1	75	10	d 1,307
Baldwin	2	6,000	27	.....	.....	1,700	.....	.....	2	37
Escanaba	1	c	55	2	.....	31,957	1	75	.....	.....
Ford River	1	200,000	350	6	.....	100,000	.....	.....	1	600
Garden	2	265,000	191	8	17	99,800	.....	.....	2	405
Maple Ridge	1	14,000	20	.....	.....	5,000	.....	.....	1	35
Masonville	1	150,000	35	.....	2	c	.....	.....	1	200
Nahma	2	525,000	425	.....	.....	142,000	.....	.....	2	d
Sack Bay	1	5,000	12	.....	.....	3,000	.....	.....	1	30
Eaton County	24	138,900	150	.....	.....	21,902	4	105	24	696
Bellevue	2	6,000	13	.....	.....	1,350	1	40	1	35
Carmel	1	6,000	6	.....	.....	1,500	.....	.....	1	20
Chester	3	5,100	12	.....	.....	1,900	.....	.....	3	67
Delta	2	50,700	23	.....	.....	1,300	.....	.....	2	50
Eaton	1	1,200	2	.....	.....	300	.....	.....	1	12
Eaton Rapids	1	3,000	2	.....	.....	535	1	10	.....	.....
Kalamo	1	2,000	5	.....	.....	225	.....	.....	1	50
Oneida	3	19,000	16	.....	.....	3,850	1	35	2	55
Roxand	2	2,800	7	.....	.....	112	.....	.....	2	35
Sunfield	1	3,000	9	.....	.....	1,200	.....	.....	1	35
Vermontville	3	20,000	25	.....	.....	5,600	.....	.....	3	140
Walton	5	14,000	12	.....	.....	2,800	.....	.....	5	112
Charlotte city	2	5,000	9	.....	.....	900	.....	.....	2	75
2d ward	1	3,000	6	.....	.....	400	.....	.....	1	30
3d ward	1	2,000	3	.....	.....	500	.....	.....	1	45
Eaton Rapids city:										
3d ward	1	1,000	1	.....	.....	200	1	20	.....	.....

a ...des 1 mill combined with an establishment for lumbering.
b ...ported for 4 mills.
c ...ported for 1 mill.
d ...ported for 2 mills.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Emmet County	13	44,850	81	.....	1	12,737	1	13	12	385
Bear Creek	1	3,000	6	.....	.....	515	.....	.....	1	60
Bliss	1	3,800	13	.....	.....	1,000	.....	.....	1	25
Center	2	9,000	18	.....	.....	3,722	.....	.....	2	75
Cross Village	2	15,200	25	.....	1	4,500	.....	.....	2	80
Egleston	1	2,500	4	.....	.....	600	.....	.....	1	25
Friendship	4	7,150	7	.....	.....	1,150	1	13	3	70
Maple River	2	4,200	8	.....	.....	1,250	.....	.....	2	50
Genesee County	[a] 13	215,300	[b] 117	.....	4	[b] 19,277	4	190	9	247
Argentine	1	1,500	4	.....	.....	700	1	50	.....	.....
Burton	1	1,200	3	.....	.....	150	.....	.....	1	25
Davison	2	8,500	21	.....	.....	1,500	.....	.....	2	65
Fenton	1	2,000	2	.....	.....	150	1	20	.....	.....
Forest	1	1,500	16	.....	.....	550	.....	.....	1	40
Gaines	1	2,000	6	.....	.....	700	.....	.....	1	25
Genesee	1	1,500	[b]	.....	.....	[b]	1	30	.....	.....
Montrose	1	2,200	5	.....	.....	11	.....	.....	1	25
Richfield	2	2,400	13	.....	.....	2,300	.....	.....	2	47
Thetford	[a] 1	2,500	3	.....	4	416	.....	.....	1	20
Flint city	1	190,000	44	.....	.....	12,800	1	90	.....	.....
Gladwin County	2	4,000	10	.....	.....	3,400	.....	.....	2	45
Gladwin	2	4,000	10	.....	.....	3,400	.....	.....	2	45
Grand Traverse Co.	[c] 21	667,220	399	9	13	[b] 176,144	4	134	17	717
Blair	1	3,000	4	.....	.....	364	.....	.....	1	20
East Bay	5	15,700	50	9	10	[b] 10,960	1	20	4	117
Fife Lake	1	70,000	73	.....	3	40,000	.....	.....	1	150
Garfield	2	14,000	16	.....	.....	3,810	.....	.....	2	65
Mayfield	1	3,000	8	.....	.....	400	.....	.....	1	25
Paradise	[d] 6	47,000	65	.....	.....	18,314	1	14	5	195
Peninsula	1	1,200	5	.....	.....	258	.....	.....	1	20
Traverse	1	500,000	150	.....	.....	100,000	.....	.....	1	100
Whitewater	[d] 3	13,320	28	.....	.....	2,038	2	100	1	25
Gratiot County	24	51,820	135	2	2	12,044	½	7½	23½	460½
Elba	2	2,200	9	.....	1	600	.....	.....	2	22
Emerson	3	4,125	14	.....	.....	354	.....	.....	3	45
Fulton	1	3,000	6	.....	.....	300	.....	.....	1	25
Hamilton	1	8,000	25	.....	.....	2,843	.....	.....	1	12
Lafayette	1	1,400	4	1	1	498	.....	.....	1	10
New Haven	2	4,500	8	.....	.....	750	.....	.....	2	52
North Shade	2	2,500	5	.....	.....	300	.....	.....	2	35
North Star	2	5,200	11	.....	.....	1,900	.....	.....	2	65
Pine River	2	2,200	9	.....	.....	900	.....	.....	2	20
Seville	5	9,695	24	.....	.....	784	½	7½	4½	82½
Washington	2	6,500	16	1	.....	2,315	.....	.....	2	65
Wheeler	1	2,500	4	.....	.....	500	.....	.....	1	27
Hillsdale County	14	25,600	46	.....	.....	6,796	2	45	12	328
Amboy	3	3,900	9	.....	.....	962	.....	.....	3	58
Cambria	2	2,700	6	.....	.....	700	.....	.....	2	50
Camden	1	3,000	2	.....	.....	600	.....	.....	1	35
Fayette	1	1,000	1	.....	.....	150	1	20	.....	.....

[a] One, a lumber and cider mill combined.
[b] Not reported for 1 mill.
[c] Includes 2 lumber and flouring mills combined.
[d] One, a lumber and flouring mill combined.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Litchfield	1	800	4	.....	.....	300	.....	.....	1	30
Pittsford	2	3,700	6	.....	.....	400	.....	.....	2	60
Scipio	1	3,500	2	.....	.....	234	1	25	.....	.....
Wheatland	1	1,000	5	.....	.....	150	.....	.....	1	30
Woodbridge	1	2,000	3	.....	.....	400	.....	.....	1	40
Wright	1	4,000	8	.....	.....	3,000	.....	.....	1	25
Huron County	20	70,860	140	2	2	[a] 23,546	.....	.....	20	[a] 533
Bloomfield	1	1,800	5	.....	.....	1,716	.....	.....	1	25
Caseville	2	3,760	8	.....	.....	1,750	.....	.....	2	[a] 30
Colfax	2	3,600	10	2	2	2,620	.....	.....	2	38
Grant	1	1,500	5	.....	.....	500	.....	.....	1	30
Lincoln	3	4,000	21	.....	.....	3,200	.....	.....	3	85
Oliver	1	1,000	5	.....	.....	650	.....	.....	1	25
Port Austin	2	26,500	25	.....	.....	[a] 3,500	.....	.....	2	60
Rubicon	1	5,000	10	.....	.....	2,500	.....	.....	1	30
Sand Beach	1	3,000	8	.....	.....	1,700	.....	.....	1	30
Sebewaing	2	12,500	22	.....	.....	2,100	.....	.....	2	90
Sheridan	2	3,500	13	.....	.....	2,560	.....	.....	2	50
Sigel	1	2,200	3	.....	.....	300	.....	.....	1	25
Windsor	1	2,500	5	.....	.....	450	.....	.....	1	15
Ingham County	[b] 25	55,700	121	1	.....	[c] 22,200	2	[a] 50	23	[c] 450
Alaiedon	2	3,500	8	.....	.....	250	.....	.....	2	30
Aurelius	2	1,600	3	.....	.....	600	.....	.....	2	40
Bunker Hill	2	2,800	6	.....	.....	[d]	.....	.....	2	[a] 12
Delhi	2	10,000	6	.....	.....	1,800	.....	.....	2	45
Ingham	1	1,500	3	.....	.....	[a]	.....	.....	1	10
LeRoy	3	7,000	27	.....	.....	3,000	.....	.....	3	107
Leslie	1	1,500	4	.....	.....	700	.....	.....	1	25
Locke	1	1,000	4	.....	.....	500	.....	.....	1	40
Onondaga	1	3,000	15	1	.....	6,600	.....	.....	1	25
Vevay	3	5,000	19	.....	.....	5,700	1	[a]	2	[d]
Wheatfield	1	1,500	4	.....	.....	265	.....	.....	1	25
White Oak	4	6,100	14	.....	.....	935	.....	.....	4	71
Williamstown	1	1,200	5	.....	.....	1,000	.....	.....	1	20
Lansing city	[b] 1	10,000	3	.....	.....	850	1	50	.....	.....
Ionia County	[b] 14	58,500	118	.....	.....	[a] 19,305	2	96	12	366
Campbell	[b] 3	7,000	18	.....	.....	1,500	.....	.....	3	90
Ionia	2	13,000	31	.....	.....	5,400	.....	.....	2	90
Lyons	3	23,000	36	.....	.....	7,000	1	20	2	56
North Plains	1	1,000	3	.....	.....	300	.....	.....	1	10
Odessa	2	6,500	14	.....	.....	[a] 200	.....	.....	2	64
Portland	3	8,000	16	.....	.....	4,905	1	16	2	56
Iosco County	[e] 6	214,700	287	.....	9	119,480	1	29	5	678
Au Sable	1	55,000	100	.....	.....	40,000	.....	.....	1	125
Baldwin	[e] 1	79,000	82	.....	9	41,426	.....	.....	1	160
Burleigh	2	3,700	6	.....	.....	300	.....	.....	2	43
Oscoda	1	75,000	95	.....	.....	37,500	.....	.....	1	350
Wilber	1	2,000	4	.....	.....	254	1	29	.....	.....

[a] Not reported for 1 mill.
[b] One, a lumber and flouring mill combined.
[c] Not reported for 3 mills.
[d] Not reported for 2 mills.
[e] One, a lumber mill and barrel manufactory combined.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Isabella County	[a] 18	78,600	169	1	1	34,112	1	40	17	497
Chippewa	1	2,400	5	.....	.....	133	.....	.....	1	30
Coldwater	2	2,000	10	.....	.....	1,101	.....	.....	2	45
Deerfield	[a] 3	6,800	9	.....	.....	950	1	40	2	45
Denver	4	10,500	24	.....	.....	2,800	.....	.....	4	97
Isabella	2	6,500	13	1	.....	1,800	.....	.....	2	45
Lincoln	2	3,400	10	.....	.....	700	.....	.....	2	40
Nottawa	1	3,000	13	.....	1	328	.....	.....	1	30
Union	1	40,000	70	.....	.....	25,000	.....	.....	1	125
Vernon	1	2,000	9	.....	.....	1,000	.....	.....	1	22
Wise	1	2,000	6	.....	.....	300	.....	.....	1	18
Jackson County	3	4,000	15	.....	.....	1,600	1	50	2	60
Concord	1	500	1	.....	.....	200	1	50	.....	.....
Tompkins	2	3,500	14	.....	.....	1,400	.....	.....	2	60
Kalamazoo County	[a] 11	27,700	58	.....	.....	9,242	1	30	10	245
Alamo	3	5,300	15	.....	.....	3,750	1	30	2	50
Climax	2	2,700	12	.....	.....	1,967	.....	.....	2	45
Oshtemo	1	1,700	6	.....	.....	250	.....	.....	1	10
Schoolcraft	[a] 1	2,500	5	.....	.....	425	.....	.....	1	25
Wakeshma	4	15,500	20	.....	.....	2,850	.....	.....	4	115
Kalkaska County	9	48,400	86	1	.....	[b] 22,450	2	58	7	230
Boardman	2	24,000	36	.....	.....	11,600	1	40	1	40
Clearwater	2	8,000	8	.....	.....	800	.....	.....	2	52
Excelsior	1	4,000	3	.....	.....	450	1	18	.....	.....
Kalkaska	1	1,900	6	.....	.....	2,600	.....	.....	1	28
Orange	1	2,000	9	1	.....	[b]	.....	.....	1	30
Rapid River	2	8,500	24	.....	.....	7,000	.....	.....	2	80
Kent County	[a] 13	44,350	82	.....	1	15,379	3	[b] 50	10	454
Bowne	2	1,000	6	.....	1	450	1	25	1	20
Byron	2	10,000	13	.....	.....	1,819	.....	.....	2	55
Caledonia	1	1,500	3	.....	.....	300	1	25	.....	.....
Cascade	1	850	4	.....	.....	400	.....	.....	1	10
Oakfield	2	3,600	17	.....	.....	2,910	.....	.....	2	45
Solon	2	1,900	3	.....	.....	1,400	1	[b]	1	25
Sparta	[a] 1	5,500	4	.....	.....	1,100	.....	.....	1	70
Walker	1	12,000	20	.....	.....	5,000	.....	.....	1	189
Grand Rapids city: 6th ward	1	8,000	12	.....	.....	2,000	.....	.....	1	40
Lake County	12	215,250	267	9	.....	124,346	.....	.....	12	465
Chase	3	25,500	32	3	.....	17,064	.....	.....	3	110
Cherry Valley	1	15,000	50	.....	.....	24,000	.....	.....	1	50
Ellsworth	1	4,000	12	.....	.....	3,000	.....	.....	1	40
Lake	1	130,000	62	5	.....	32,000	.....	.....	1	75
Pinora	2	9,750	23	.....	.....	6,282	.....	.....	2	50
Pleasant Plains	1	20,000	20	.....	.....	10,000	.....	.....	1	40
Yates	3	11,000	68	1	.....	32,000	.....	.....	3	100
Lapeer County	[a] 20	38,500	134	1	10	[c] 26,631	2	55	18	511
Arcada	1	5,000	20	.....	.....	2,500	.....	.....	1	40
Burlington	1	5,000	6	.....	.....	[b]	.....	.....	1	45
Burnside	[a] 5	11,000	36	.....	5	6,129	.....	.....	5	157

[a] One, a lumber and flouring mill combined.
[b] Not reported for 1 mill.
[c] Not reported for 2 mills.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Deerfield	1	800	4	.....	.....	800	.....	.....	1	15
Dryden	1	1,200	9	.....	.....	[a]	.....	.....	1	40
Goodland	1	1,700	4	.....	.....	260	.....	.....	1	18
Hadley	1	1,000	2	.....	.....	312	1	30	.....	.....
Lapeer	1	3,000	16	1	3	6,600	.....	.....	1	20
Marathon	1	1,200	3	.....	.....	235	.....	.....	1	12
North Branch	1	2,500	6	.....	.....	1,200	.....	.....	1	25
Oregon	3	3,700	20	.....	.....	7,820	.....	.....	3	95
Rich	3	2,400	8	.....	2	775	1	25	2	44
Leelanaw County	11	98,163	202	.....	1	46,443	1	39	10	[b] 380
Bingham	2	14,200	48	.....	.....	11,400	.....	.....	2	100
Centerville	1	1,200	9	.....	.....	400	.....	.....	1	30
Cleveland	1	6,263	12	.....	.....	2,097	.....	.....	1	25
Elmwood	1	6,000	25	.....	.....	13,494	.....	.....	1	100
Empire	2	5,500	9	.....	.....	210	1	39	1	20
Glen Arbor	1	11,000	10	.....	.....	2,400	.....	.....	1	60
Kasson	1	2,500	5	.....	1	792	.....	.....	1	25
Leelanaw	2	51,500	84	.....	.....	15,650	.....	.....	2	[b]
Lenawee County	[c] 27	88,100	138	.....	.....	19,564	3	[a] 62	24	632
Adrian	3	9,500	11	.....	.....	400	1	27	2	41
Cambridge	1	5,000	5	.....	.....	1,200	.....	.....	1	45
Deerfield	2	2,500	5	.....	.....	685	1	35	1	25
Dover	2	5,500	6	.....	.....	370	.....	.....	2	55
Madison	2	12,300	12	.....	.....	2,593	.....	.....	2	55
Ogden	[d] 4	20,100	46	.....	.....	6,150	.....	.....	4	105
Palmyra	2	2,000	8	.....	.....	530	.....	.....	2	45
Raisin	3	5,500	8	.....	.....	1,176	1	[a]	2	60
Ridgeway	2	9,000	12	.....	.....	2,800	.....	.....	2	75
Riga	3	2,700	13	.....	.....	1,200	.....	.....	3	46
Rollin	1	2,000	3	.....	.....	200	.....	.....	1	15
Seneca	[e] 2	12,000	9	.....	.....	2,350	.....	.....	2	65
Livingston County	15	27,400	60	.....	2	5,619	3	60	12	280
Brighton	1	2,000	3	.....	.....	240	.....	.....	1	20
Cohoctah	2	5,000	12	.....	.....	1,500	1	25	1	25
Genoa	2	4,600	6	.....	.....	100	1	20	1	20
Handy	2	3,700	9	.....	.....	1,320	.....	.....	2	50
Hartland	1	2,000	2	.....	.....	275	1	15	.....	.....
Iosco	3	2,000	11	.....	2	634	.....	.....	3	90
Marion	2	4,300	8	.....	.....	200	.....	.....	2	40
Oceola	2	3,800	9	.....	.....	1,350	.....	.....	2	35
Macomb County	10	54,500	88	.....	.....	15,715	.....	.....	10	288
Bruce	1	10,000	25	.....	.....	3,500	.....	.....	1	40
Erin	1	3,000	7	.....	.....	445	.....	.....	1	20
Lenox	2	18,000	28	.....	.....	8,100	.....	.....	2	86
Macomb	1	2,000	6	.....	.....	700	.....	.....	1	35
Ray	1	1,500	5	.....	.....	500	.....	.....	1	25
Sterling	2	6,000	6	.....	.....	1,220	.....	.....	2	47
Warren	1	1,000	4	.....	.....	250	.....	.....	1	16
Mt. Clemens city: 1st ward	1	13,000	7	.....	.....	1,000	.....	.....	1	20

[a] Not reported for 1 mill.
[b] Not reported for 2 mills.
[c] Includes 2 lumber and flouring mills and 1 brick and tile manufactory.
[d] Includes 1 lumber and flouring mill and 1 brick and tile manufactory.
[e] Includes 1 lumber and flouring mill.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Manistee County	14	510,025	425	.....	10	[a] 122,045	2	22	12	[a] 650
Arcadia	3	19,225	45	.....	.....	10,510	1	6	2	110
Bear Lake	1	50 000	137	.....	.....	48,000	.....	.....	1	150
Brown	1	2,000	2	.....	.....	[a]	1	16	.....	.....
Cleon	1	1,700	15	.....	.....	400	.....	.....	1	20
Manistee	1	75.000	55	.....	5	17,745	.....	.....	1	75
Morilla	2	5,000	12	.....	.....	920	.....	.....	2	35
Onekama	4	108,000	81	.....	1	19,100	.....	.....	4	[a] 160
Stronack	1	250,000	78	.....	4	25,370	.....	.....	1	100
Marquette County	7	[a] 176,000	210	.....	.....	[a] 78,651	3	70	4	275
Chocolay	1	30,000	40	.....	.....	20,000	1	40	.....	.....
Forsyth	1	[a]	2	.....	.....	[a]	1	10	.....	.....
Iron River	1	10,000	10	.....	.....	4,913	.....	.....	1	75
Marquette	1	10,000	8	.....	.....	3,328	1	20	.....	.....
Turin	1	10,000	30	.....	.....	14,055	.....	.....	1	60
Marquette city: 3d ward	1	86,000	80	.....	.....	24,355	.....	.....	1	100
Negaunee city: 1st ward	1	30,000	40	.....	.....	12,000	.....	.....	1	40
Mason County	12	1,236,800	384	10	6	166,384	.....	.....	12	[a] 579
Amber	1	2,000	6	.....	.....	200	.....	.....	1	40
Custer	1	10,000	15	.....	.....	400	.....	.....	1	40
Eden	1	5,000	14	2	.....	2,000	.....	.....	1	40
Free Soil	1	10,000	20	.....	.....	9,000	.....	.....	1	50
Hamlin	1	75,000	30	.....	.....	10,000	.....	.....	1	70
Pere Marquette	2	545,000	175	8	5	92,354	.....	.....	2	160
Riverton	1	800	5	.....	.....	780	.....	.....	1	24
Sherman	1	36,000	19	.....	1	10.000	.....	.....	1	30
Summit	1	3,000	13	.....	.....	1,650	.....	.....	1	[a]
Ludington city	2	550,000	87	.....	.....	40,000	.....	.....	2	125
1st ward	1	500,000	40	.....	.....	20,000	.....	.....	1	60
3d ward	1	50,000	47	.....	.....	20,000	.....	.....	1	65
Mecosta County	21	167,100	314	.....	3	[a] 55,029	2	75	19	[b] 435
Austin	2	4,300	12	.....	.....	3,000	.....	.....	2	40
Chippewa	1	3,000	4	.....	.....	555	.....	.....	1	25
Colfax	3	10,800	34	.....	.....	7,800	.....	.....	3	[c]
Deerfield	1	1,300	4	.....	.....	170	.....	.....	1	20
Fork	1	2,000	5	.....	.....	540	.....	.....	1	25
Grant	1	1,500	1	.....	.....	300	1	35	.....	.....
Green	2	18,000	18	.....	.....	6,886	1	40	1	35
Hinton	2	4,500	16	.....	.....	3,936	.....	.....	2	55
Martiny	2	9,000	38	.....	.....	16,500	.....	.....	2	60
Millbrook	2	86,700	78	.....	2	2,402	.....	.....	2	70
Wheatland	2	6,000	42	.....	1	7,960	.....	.....	2	55
Big Rapids city	2	20,000	62	.....	.....	[a] 5,000	.....	.....	2	[a] 50
1st ward	1	10,000	15	.....	.....	5,000	.....	.....	1	50
3d ward	1	10,000	47	.....	.....	[a]	.....	.....	1	[a]
Menominee County	[d] 8	822,000	672	.....	12	460,504	.....	.....	8	815
Cedarville	[e] 1	200,000	180	.....	.....	40,000	.....	.....	1	112
Menominee	1	20,000	10	.....	.....	5,000	.....	.....	1	18
Norway	1	10,000	30	.....	.....	17,500	.....	.....	1	45
Spalding	[e] 1	40 ,000	200	.....	.....	322,224	.....	.....	1	290

[a] Not reported for 1 mill.
[b] Not reported for 4 mills.
[c] Not reported for 3 mills.
[d] Includes 2 mills combined with establishments for lumbering.
[e] Includes 1 mill combined with an establishment for lumbering.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Stephenson	1	2,000	6	.....	3	780	.....	.....	1	25
Menominee city	3	190,000	246	.....	9	75,000	.....	.....	3	325
2d ward	1	100,000	93	.....	7	23,000	.....	.....	1	100
5th ward	2	90,000	153	.....	2	50,000	.....	.....	2	225
Midland County	6	22,890	40	.....	1	4,809	.....	.....	6	154
Ingersoll	1	1,990	4	.....	1	572	.....	.....	1	29
Jasper	1	2,000	6	.....	.....	677	.....	.....	1	35
Larkin	1	10,000	16	.....	.....	1,000	.....	.....	1	30
Lincoln	1	5,000	9	.....	.....	1,560	.....	.....	1	20
Midland	1	1,200	2	.....	.....	800	.....	.....	1	20
Porter	1	2,700	3	.....	.....	200	.....	.....	1	20
Missaukee County	8	159,250	216	.....	.....	[a] 14,535	1	12	7	677
Bloomfield	1	3,500	8	.....	.....	360	.....	.....	1	25
Lake	3	151,000	187	.....	.....	13,000	.....	.....	3	600
Norwich	1	2,000	7	.....	.....	175	.....	.....	1	25
Reeder	1	700	8	.....	.....	[b]	.....	.....	1	17
Riverside	1	550	1	.....	.....	[b]	1	12	.....	.....
West Branch	1	1,500	5	.....	.....	1,000	.....	.....	1	10
Monroe County	31	72,380	187	1	.....	33,608	2	47	29	867
Ash	1	3,000	6	.....	.....	1,500	.....	.....	1	35
Bedford	4	4,400	16	.....	.....	812	.....	.....	4	90
Berlin	1	500	3	.....	.....	100	.....	.....	1	40
Dundee	1	6,000	7	.....	.....	2,000	.....	.....	1	50
Erie	1	1,200	4	.....	.....	960	.....	.....	1	40
Exeter	3	9,500	24	.....	.....	5,100	.....	.....	3	81
Frenchtown	2	3,500	6	.....	.....	228	1	12	1	25
Ida	2	8,500	12	.....	.....	2,728	.....	.....	2	75
La Salle	2	3,700	9	.....	.....	750	.....	.....	2	55
London	3	7,700	22	.....	.....	4,150	.....	.....	3	73
Milan	5	14,180	46	1	.....	8,980	.....	.....	5	150
Raisinville	2	3,700	7	.....	.....	900	1	35	1	60
Summerfield	2	2,500	14	.....	.....	2,400	.....	.....	2	48
Whiteford	2	4,000	11	.....	.....	3,000	.....	.....	2	45
Montcalm County	21	342,700	366	7	3	105,028	5	385	16	[b] 547
Belvidere	1	12,200	25	3	.....	8,400	.....	.....	1	40
Crystal	4	5,100	14	[b]	.....	1,455	.....	.....	4	73
Day	1	2,500	12	.....	.....	1,500	.....	.....	1	60
Douglass	1	3,000	17	.....	.....	4,000	.....	.....	1	[b]
Fairplain	2	4,000	12	.....	.....	3,120	1	30	1	20
Ferris	3	5,000	16	.....	2	1,550	.....	.....	3	63
Pierson	1	200,000	84	.....	.....	16,700	.....	.....	1	150
Pine	1	4,000	7	.....	.....	1,530	1	60	.....	.....
Reynolds	3	54,700	100	.....	.....	45,500	1	30	2	66
Richland	1	2,200	15	.....	.....	5,000	.....	.....	1	40
Sidney	1	5,000	20	.....	.....	4,200	.....	.....	1	35
Greenville city	2	45,000	44	4	1	12,073	2	265	.....	.....
Montmorency County	1	1,500	4	.....	.....	1,500	.....	.....	1	25
Albert	1	1,500	4	.....	.....	1,500	.....	.....	1	25

[a] Not reported for 2 mills.
[b] Not reported for 1 mill.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars. [a]	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Muskegon County	[a] 27	951,050	965	.....	37	334,732	2	65	25	2,445
Cedar Creek	1	3,000	3	.....	.....	140	1	30	.....	.....
Dalton	3	13,800	32	.....	.....	4,950	.....	.....	3	115
Fruitland	1	3,000	13	.....	.....	5,000	1	35	.....	.....
Fruitport	1	5,000	9	.....	.....	2,000	.....	.....	1	24
Holton	[a] 2	20,000	44	.....	.....	14,000	.....	.....	2	65
Laketon	4	301,000	182	.....	6	70,930	.....	.....	4	340
Montague	1	175,000	75	.....	.....	37,500	.....	.....	1	200
Moorland	2	6,500	14	.....	1	1,540	.....	.....	2	55
Ravenna	2	3,750	8	.....	.....	1,572	.....	.....	2	36
Whitehall	5	135,000	248	.....	.....	92,100	.....	.....	5	635
White River	1	20,000	40	.....	1	13,000	.....	.....	1	75
Muskegon city	4	265,000	297	.....	29	92,000	.....	.....	4	900
1st ward	1	25,000	56	.....	.....	17,500	.....	.....	1	175
4th ward	3	240,000	241	.....	29	74,500	.....	.....	3	725
Newaygo County	[b] 20	445,600	480	1	2	[c] 244,290	5	445	15	620
Barton	2	30,000	92	.....	2	61,000	.....	.....	2	110
Croton	1	3,000	10	1	.....	1,300	.....	.....	1	27
Dayton	3	11,000	32	.....	.....	7,070	1	25	2	60
Garfield	[b] 3	103,600	147	.....	.....	67,945	1	300	2	55
Grant	1	1,000	4	.....	.....	[c]	.....	.....	1	25
Norwich	4	90,000	83	.....	.....	23,600	.....	.....	4	215
Sheridan	2	4,000	9	.....	.....	2,500	1	40	1	18
Sherman	1	1,000	3	.....	.....	875	.....	.....	1	10
Troy	2	182,000	88	.....	.....	76,000	1	30	1	100
Wilcox	1	20,000	12	.....	.....	4,000	1	50	.....	.....
Oakland County	[d] 15	60,200	73	.....	.....	13,650	6½	235	8½	270
Addison	2	6,000	11	.....	.....	300	1	30	1	25
Avon	3	12,000	7	.....	.....	1,560	2½	126	½	16
Brandon	1	1,000	3	.....	.....	360	1	24	.....	.....
Commerce	1	800	3	.....	.....	200	.....	.....	1	12
Farmington	1	1,500	2	.....	.....	50	1	15	.....	.....
Novi	1	8,000	15	.....	.....	6,500	.....	.....	1	35
Orion	1	5,000	7	.....	.....	250	1	40	.....	.....
Royal Oak	2	18,000	12	.....	.....	3,600	.....	.....	2	100
Southfield	2	4,400	10	.....	.....	180	.....	.....	2	42
Troy	[d] 1	3,500	3	.....	.....	650	.....	.....	1	40
Oceana County	21	145,850	269	.....	1	[e] 116,600	4	[e] 55	17	564
Clay Banks	1	2,000	2	.....	.....	[c]	1	[e]	.....	.....
Elbridge	4	6,700	20	.....	1	3,060	.....	.....	4	110
Ferry	1	4,000	3	.....	.....	1,430	1	20	.....	.....
Golden	1	25,000	55	.....	.....	12,000	.....	.....	1	60
Grant	2	3,500	12	.....	.....	[f]	.....	.....	2	39
Greenwood	2	3,850	21	.....	.....	2,500	.....	.....	2	60
Hart	1	9,000	4	.....	.....	1,200	1	25	.....	.....
Leavitt	2	2,800	10	.....	.....	1,760	.....	.....	2	40
Newfield	1	3,000	6	.....	.....	800	.....	.....	1	15
Otto	1	1,500	2	.....	.....	100	1	10	.....	.....
Pentwater	1	5,000	15	.....	.....	4,500	.....	.....	1	45
Shelby	4	79,500	119	.....	.....	89,250	.....	.....	4	195

[a] One, a lumber mill and brick manufactory combined.
[b] One, a lumber and flouring mill and wooden-ware manufactory combined.
[c] Not reported for 1 mill.
[d] One, a lumber and flouring mill combined.
[e] Not reported for 3 mills.
[f] Not reported for 2 mills.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Ogemaw County	5	114,340	91	2	.....	35,425	.....	.....	5	183
Damon	1	1,500	5	.....	.....	100	.....	.....	1	18
Horton	1	3,000	10	.....	.....	1,575	.....	.....	1	50
Klacking	1	3,000	6	2	.....	2,750	.....	.....	1	20
Ogemaw	1	100,000	50	.....	.....	24,000	.....	.....	1	50
West Branch	1	6,840	20	.....	.....	7,000	.....	.....	1	45
Osceola County	[a] 13	50,090	105	.....	1	18,922	1½	26½	11½	335½
Burdell	2	3,800	20	.....	.....	3,100	.....	.....	2	75
Evart	1	4,000	5	.....	.....	400	½	12½	½	12½
Highland	1	1,000	2	.....	.....	125	1	14	.....	.....
LeRoy	1	20,000	20	.....	.....	7,000	.....	.....	1	40
Lincoln	3	8,500	36	.....	.....	4,747	.....	.....	3	90
Orient	3	8,000	12	.....	1	1,900	.....	.....	3	65
Osceola	1	3,000	7	.....	.....	1,500	.....	.....	1	40
Sylvan	1	1,700	3	.....	.....	150	.....	.....	1	13
Oscoda County	2	5,300	12	2	.....	1,500	1	17	1	20
Big Creek	1	3,000	4	.....	.....	500	1	17	.....	.....
Harmon	1	2,300	8	2	.....	1,000	.....	.....	1	20
Otsego County	6	30,240	79	.....	.....	14,608	.....	.....	6	203
Bagley	3	19,000	56	.....	.....	12,100	.....	.....	3	110
Corwith	3	11,240	23	.....	.....	2,508	.....	.....	3	93
Ottawa County	[a] 29	[b] 754,700	416	.....	4	[c] 104,415	2	50	27	[d] 963
Allandale	1	8,000	8	.....	.....	2,500	.....	.....	1	30
Blendon	3	[c] 3,500	17	.....	.....	2,550	.....	.....	3	70
Chester	3	5,100	11	.....	.....	1,125	1	20	2	45
Crockery	2	64,500	34	.....	.....	11,040	.....	.....	2	100
Georgetown	3	29,500	32	.....	.....	9,060	.....	.....	3	135
Holland	3	25,000	35	.....	.....	6,500	.....	.....	3	[e] 100
Jamestown	2	[c] 1,000	8	.....	.....	898	.....	.....	2	25
Olive	[a] 3	7,100	16	.....	.....	2,600	.....	.....	3	78
Polkton	1	30,000	30	.....	.....	10,000	.....	.....	1	50
Spring Lake	2	504,000	139	.....	.....	[c] 40,042	.....	.....	2	[c] 210
Tallmage	1	3,000	24	.....	1	1,800	.....	.....	1	45
Wright	2	3,500	8	.....	.....	400	1	30	1	12
Zeeland	1	1,500	5	.....	.....	400	.....	.....	1	30
Grand Haven city	2	69,000	49	.....	3	15,500	.....	.....	2	[c] 35
1st ward	1	60,000	25	.....	.....	6,500	.....	.....	1	35
4th ward	1	9,000	24	.....	3	9,000	.....	.....	1	[c]
Presque Isle County	3	35,000	61	3	4	20,512	.....	.....	3	87
Belknap	1	2,000	9	.....	.....	4,212	.....	.....	1	35
Krakow	1	3,000	4	1	4	1,300	.....	.....	1	22
Presque Isle	1	30,000	48	2	.....	15,000	.....	.....	1	30
Roscommon County	4	503,000	412	20	.....	132,000	.....	.....	4	810
Denton	2	1,000	11	.....	.....	1,000	.....	.....	2	85
Higgins	1	2,000	1	.....	.....	1,000	.....	.....	1	25
St. Helens	1	500,000	400	20	.....	130,000	.....	.....	1	700

[a] One, a lumber and flouring mill combined.
[b] Not reported for 2 mills.
[c] Not reported for 1 mill.
[d] Not reported for 3 mills.

TABLE IV.—CONTINUED.—*Saw Mills.*

s, Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
County	[a] 29	279,200	335	.....	12	87,438	½	32	28½	1,082
eld	1	3,000	3	.....	.....	630	.....	.....	1	55
	4	9,600	25	.....	.....	4,900	.....	.....	4	90
	3	5,800	18	.....	.....	919	.....	.....	3	50
Vista	[b] 1	5,000	6	.....	.....	1,600	.....	.....	1	40
lton	2	75,000	91	.....	9	29,500	.....	.....	2	250
	1	800	3	.....	.....	300	.....	.....	1	8
ıing	2	6,500	19	.....	1	1,648	.....	.....	2	60
enmuth	[b] 1	20,000	20	.....	.....	6,000	½	32	½	32
eld	1	1,000	4	.....	.....	125	.....	.....	1	10
Grove	1	1,500	4	.....	.....	800	.....	.....	1	25
	3	3,900	22	.....	.....	1,630	.....	.....	3	42
Creek	2	44,000	23	.....	.....	13,300	.....	.....	2	70
uth	1	1,100	6	.....	.....	770	.....	.....	1	40
stown	2	6,500	25	.....	.....	5,466	.....	.....	2	60
awassee	2	6,500	14	.....	.....	2,300	.....	.....	2	50
aginaw city	2	89,000	52	.....	2	17,550	.....	.....	2	200
vard	1	71,000	29	.....	2	9,050	.....	.....	1	100
vard	1	18,000	23	.....	.....	8,500	.....	.....	1	100
County	29	56,841	[c] 158	3	.....	[d] 15,261	.....	.....	29	653
	1	2,500	6	.....	.....	500	.....	.....	1	30
	1	3,800	10	2	.....	1,500	.....	.....	1	25
	1	1,000	4	.....	.....	350	.....	.....	1	14
	2	2,700	11	.....	.....	780	.....	.....	2	55
are	1	2,000	3	1	.....	400	.....	.....	1	13
	1	1,200	6	.....	.....	300	.....	.....	1	20
	2	3,500	9	.....	.....	292	.....	.....	2	24
reen	2	3,966	18	.....	.....	[c] 457	.....	.....	2	48
	1	1,000	5	.....	.....	140	.....	.....	1	25
	2	6,875	10	.....	.....	1,350	.....	.....	2	48
nt	1	2,000	6	.....	.....	1,500	.....	.....	1	16
te	1	1,500	[c]	.....	.....	[c]	.....	.....	1	25
rton	1	2,000	4	.....	.....	959	.....	.....	1	13
Valley	1	3,000	5	.....	.....	500	.....	.....	1	20
a	3	5,700	20	.....	.....	2,460	.....	.....	3	61
ite	1	1,300	3	.....	.....	200	.....	.....	1	10
n	2	4,000	10	.....	.....	498	.....	.....	2	62
	1	2,000	4	.....	.....	800	.....	.....	1	18
ngton	2	5,500	12	.....	.....	750	.....	.....	2	51
tland	2	1,300	12	.....	.....	1,575	.....	.....	2	75
raft County	6	2,790,000	1,285	2	73	[c] 341,000	2	310	4	640
	1	30,000	40	.....	.....	6,000	.....	.....	1	100
itha	2	1,650,000	750	.....	50	155,000	1	60	1	80
tique	2	1,010,000	315	2	23	[c] 90,000	1	250	1	60
pson	1	100,000	180	.....	.....	90,000	.....	.....	1	400
see County	[b] 14	41,800	74	.....	.....	[c] 12,065	5	206	9	277
n	1	1,000	2	.....	.....	100	1	35	.....	.....
	3	6,500	10	.....	.....	[c] 710	2	46	1	40
ld	1	2,000	4	.....	.....	400	.....	.....	1	10
ton	[b] 1	5,000	5	.....	.....	1,000	.....	.....	1	60
ebury	1	1,200	5	.....	.....	705	.....	.....	1	12
	1	600	4	.....	.....	200	.....	.....	1	15
assee	2	6,000	10	.....	.....	3,400	1	50	1	30
s	1	3,000	16	.....	.....	1,200	.....	.....	1	30
n	1	3,500	7	.....	.....	1,200	.....	.....	1	40
hull	1	10,000	10	.....	.....	3,000	.....	.....	1	40
na city:										
ard	1	3,000	1	.....	.....	150	1	75	.....	.....

udes 2 lumber and flouring mills.
, a lumber and flouring mill combined.
reported for 1 mill.
reported for 2 mills.

TABLE IV.—CONTINUED.—*Saw Mills*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
St. Clair County	[a] 9	31,297	53	2	3	[b] 9,876	1	60	8	194
Berlin	1	1,100	3	.....	.....	500	.....	.....	1	18
Brockway	1	2,000	5	.....	.....	1,500	.....	.....	1	15
China	2	1,300	6	.....	.....	[b]	.....	.....	2	28
Clyde	1	10,000	15	2	.....	1,700	1	60	.....	.....
Columbus	1	1,897	4	.....	.....	400	.....	.....	1	13
Mussey	[a] 1	6,000	12	.....	3	5,000	.....	.....	1	40
Riley	1	3,000	3	.....	.....	576	.....	.....	1	40
Wales	1	6,000	5	.....	.....	200	.....	.....	1	40
St. Joseph County	8	18,300	24	.....	.....	3,321	4	113	4	[c] 85
Burr Oak	1	1,200	6	.....	.....	446	.....	.....	1	[c]
Constantine	1	6,000	1	.....	.....	300	1	40	.....	.....
Flowerfield	1	1,500	2	.....	.....	400	1	40	.....	.....
Leonidas	4	5,800	11	.....	.....	1,175	2	33	2	45
Nottawa	1	4,000	4	.....	.....	1,000	.....	.....	1	40
Tuscola County	24	41,614	168½	.....	.....	[c] 22,065	.....	.....	24	[c] 612
Akron	2	2,700	14	.....	.....	900	.....	.....	2	50
Almer	1	2,000	7	.....	.....	450	.....	.....	1	30
Columbia	3	5,100	16	.....	.....	1,600	.....	.....	3	58
Dayton	1	800	5	.....	.....	250	.....	.....	1	22
Denmark	2	4,000	10	.....	.....	2,290	.....	.....	2	87
Ellington	1	1,000	4½	.....	.....	200	.....	.....	1	12
Fair Grove	2	3,300	11	.....	.....	950	.....	.....	2	45
Fremont	2	4,900	14	.....	.....	2,200	.....	.....	2	80
Indian Fields	1	2,000	7	.....	.....	2,800	.....	.....	1	30
Novesta	3	4,014	17	.....	.....	[c] 1,408	.....	.....	3	[c] 46
Vassar	4	9,500	52	.....	.....	8,318	.....	.....	4	110
Wells	1	800	5	.....	.....	125	.....	.....	1	22
Wisner	1	1,500	6	.....	.....	576	.....	.....	1	20
Van Buren County	27	145,665	309	.....	3	[b] 89,525	5	105	22	721
Almena	2	9,500	19	.....	.....	4,700	1	20	1	30
Antwerp	2	3,115	6	.....	.....	900	2	50	.....	.....
Arlington	1	3,050	8	.....	.....	1,720	.....	.....	1	25
Bangor	1	2,500	7	.....	.....	2,700	.....	.....	1	30
Bloomfield	1	3,500	8	.....	.....	2,500	.....	.....	1	40
Covert	3	54,000	70	.....	3	33,800	.....	.....	3	133
Decatur	2	5,000	9	.....	.....	2,300	.....	.....	2	55
Geneva	3	7,000	16	.....	.....	[c] 1,090	1	20	2	85
Hartford	1	2,000	7	.....	.....	700	.....	.....	1	35
Keeler	4	5,700	23	.....	.....	[c] 917	1	15	3	79
Paw Paw	1	1,000	2	.....	.....	100	.....	.....	1	25
Porter	2	2,300	9	.....	.....	811	.....	.....	2	36
South Haven	2	35,000	80	.....	.....	22,287	.....	.....	2	83
Waverly	2	12,000	45	.....	.....	15,000	.....	.....	2	75
Washtenaw County	[a] 15	35,465	85	11	.....	13,372	3	55	12	[c] 345
Augusta	2	3,500	12	.....	.....	2,100	.....	.....	2	55
Bridgewater	1	2,000	2	.....	.....	300	1	25	.....	.....
Lodi	2	6,000	10	.....	.....	910	.....	.....	2	65
Manchester	1	700	1	.....	.....	200	1	10	.....	.....
Salem	[a] 3	10,500	30	3	.....	4,622	.....	.....	3	[c] 80
Sharon	1	500	3	.....	.....	100	1	20	.....	.....
Superior	1	1,500	4	.....	.....	900	.....	.....	1	50
Webster	1	640	6	.....	.....	150	.....	.....	1	24

[a] One, a lumber and flouring mill combined.
[b] Not reported for 2 mills.
[c] Not reported for 1 mill.

TABLE IV.—CONTINUED.—*Saw Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
York	1	3,500	9	8	.....	940	.....	.....	1	30
Ypsilanti	1	1,625	3	.....	.....	600	.....	.....	1	16
Ann Arbor city:										
1st ward	1	5,000	5	.....	.....	2,550	.....	.....	1	25
Wayne County	[a] 20	111,340	[b] 147	.....	.....	[c] 45,648	.....	.....	20	[b] 604
Canton	1	1,000	4	.....	.....	900	.....	.....	1	10
Grosse Point	1	540	3	.....	.....	104	.....	.....	1	10
Hamtramck	1	40,000	[b]	.....	.....	12,413	.....	.....	1	50
Huron	4	14,000	37	.....	.....	7,050	.....	.....	4	154
Plymouth	1	2,000	2	.....	.....	155	.....	.....	1	40
Redford	2	5,000	7	.....	.....	[b] 876	.....	.....	2	45
Springwells	1	12,000	30	.....	.....	10,000	.....	.....	1	40
Sumpter	4	8,300	22	.....	.....	5,150	.....	.....	4	125
Taylor	1	2,000	2	.....	.....	400	.....	.....	1	20
Van Buren	2	6,500	8	.....	.....	2,400	.....	.....	2	50
Detroit city:										
10th ward	1	15,000	12	.....	.....	[b]	.....	.....	1	[b]
Wyandotte city	[a] 1	5,000	20	.....	.....	5,200	.....	.....	1	60
Wexford County	[a] 15	1,717,063	825	3	.....	341,867	1	21	14	[b] 1,534
Cedar Creek	1	3,000	8	.....	.....	2,000	.....	.....	1	40
Cherry Grove	1	40,000	20	3	.....	18,000	.....	.....	1	70
Clam Lake	1	3,000	5	.....	.....	1,200	.....	.....	1	25
Colfax	1	1,500	4	.....	.....	125	.....	.....	1	[b]
Harring	3	105,000	136	.....	.....	49,000	.....	.....	3	405
Selma	1	2,000	10	.....	.....	1,300	.....	.....	1	45
Wexford	[a] 2	3,900	6	.....	.....	475	1	21	1	25
Cadillac city:										
1st ward	5	1,558,663	636	.....	.....	269,767	.....	.....	5	924

[a] One, a lumber and flouring mill combined.
[b] Not reported for 1 mill.
[c] Not reported for 2 mills.

TABLE V.—*Saw, Shingle, and Lath Mills.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State..	[a] 346	[b]27,389,185	[c] 17,475	110	620	[d]6,790,368	37½	[e] 2,238½	308½	[f] 26,537
Allegan	10	95,100	182	.....	7	35,397	4	199	6	273
Alpena	6	765,000	406	.....	10	97,416	1	100	5	705
Antrim	5	72,700	105	1	.....	26,000	4	165	1	65
Arenac	3	72,000	74	.....	.....	38,000	.....	.....	3	170
Bay	[g] 4	315,000	250	.....	29	115,000	.....	.....	4	880
Benzie	3	75,000	45	1	1	[h] 11,600	2	54	1	60
Berrien	1	1,800	4	.....	1	225	1	35	.....	.....
Branch	2	6,500	7	.....	4	[h] 2,000	.....	.....	2	40
Charlevoix	3	40,500	50	1	1	14,000	.....	.....	3	150
Cheboygan	5	795,000	490	.....	18	288,000	1	300	4	645
Chippewa	3	476,500	133	11	7	65,700	.....	.....	3	225
Clare	7	56,000	123	.....	.....	[h] 30,905	.....	.....	7	390
Crawford	1	3,000	11	.....	.....	400	.....	.....	1	20
Eaton	1	1,500	4	.....	.....	520	.....	.....	1	35
Emmet	4	32,000	55½	.....	1	18,850	1	[h]	3	125
Genesee	2	3,500	8	.....	.....	1,500	.....	.....	2	65
Gladwin	2	9,000	12	.....	.....	4,200	.....	.....	2	50
Grand Traverse	5	167,838	88	.....	.....	40,407	2	45	3	153
Gratiot	[i] 6	42,400	117	.....	1	37,320	1½	130	4½	215
Hillsdale	2	1,500	4	.....	.....	200	1	[h]	1	15
Houghton	3	220,000	201	.....	33	81,538	.....	.....	3	220
Huron	[i] 9	92,435	134	2	4	[h] 37,436	.....	.....	9	465
Ingham	1	2,000	8	.....	.....	1,800	.....	.....	1	35
Ionia	3	62,000	87½	.....	8	20,000	1	74½	2	108
Iosco	6	[j] 764,000	661	.....	12	418,000	.....	.....	6	1,375
Isabella	[i] 7	65,300	100	3	1	27,240	1	40	6	255
Kalkaska	[k] 5	70,700	99	2	2	50,525	1	12	4	172
Kent	12	[h] 358,500	438	3	10	131,287	2	[h] 200	10	875
Lake	9	1,155,000	772	13	.....	[h] 281,598	.....	.....	9	1,100
Lapeer	14	120,040	281	5	1	62,123	.....	.....	14	695
Lenawee	1	2,000	2	.....	.....	150	.....	.....	1	20
Mackinac	3	675,000	300	23	10	131,782	.....	.....	3	305
Manistee	[l] 13	[h]4,037,500	1,811	.....	209	[h] 818,500	.....	.....	13	3,430
Marquette	4	[h] 125,000	255	.....	3	117,492	.....	.....	4	[h] 300
Mason	[m] 8	3,265,000	565	5	52	[h] 245,500	1	240	7	[n] 1,305
Mecosta	13	885,500	568	.....	15	228,270	4	307	9	565
Menominee	[o] 6	[h] 684,000	2,050	1	.....	586,000	.....	.....	6	2,615
Midland	[l] 7	41,500	124	1	4	[h] 39,585	.....	.....	7	255
Missaukee	2	12,200	15	.....	.....	4,550	.....	.....	2	60
Montcalm	26	722,200	846	3	7	[p] 315,295	.....	.....	26	[h] 1,685

[a] Includes 5 mills combined with flouring mills, 2 with planing mills, 1 with a hoop and heading mill, 2 with a stave and heading mill, 1 with a wood-turning mill, and 1 with a charcoal manufactory.
[b] Not reported for 4 mills, employing 1,004 hands, but includes the capital invested in a salt block.
[c] Not reported for 1 mill paying $176,527 wages.
[d] Not reported for 13 mills employing 306 hands.
[e] Not reported for 4 mills.
[f] Not reported for 7 mills.
[g] Includes 1 mill combined with a planing mill.
[h] Not reported for 1 mill.
[i] Includes 1 mill combined with a flouring mill.
[j] Includes capital invested in a salt block.
[k] Includes 1 mill combined with a wood-turning mill.
[l] Includes 1 mill combined with a stave and heading mill.
[m] Includes 1 mill combined with a hoop and heading mill.
[n] Not reported for 2 mills.
[o] Includes 1 mill combined with a charcoal manufactory.
[p] Not reported for 4 mills.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
›rency	2	18,000	21	1	.....	4,000	.....	.....	2	55
on	37	4,938,500	2,847	11	86	1,031,854	1	12	36	[a] 10,812
;o	14	1,079,250	941	9	3	[a] 329,566	2	[a] 150	12	828
1	1	600	1	.....	.....	25	1	15	.....	.....
	9	461,885	279	.....	9	79,145	1	40	8	390
v	3	210,639	160	5	.....	70,235	.....	.....	3	270
gon	1	500,000	300	2	1	130,000	.....	.....	1	250
	8	376,000	187	3	1	98,300	2	38	6	418
	1	3,000	6	1	.....	1,800	.....	.....	1	35
	3	71,000	113	.....	5	52,400	.....	.....	3	190
	6	2,779,000	[a] 705	.....	38	430,007	.....	.....	6	[a] 1,780
v	4	119,000	66	.....	20	26,820	.....	.....	4	167
	[b] 10	47,725	101	2	1	30,950	.....	.....	10	[a] 318
r	[c] 5	323,275	173	.....	.....	57,345	.....	.....	5	375
	[b] 9	32,600	68	.....	3	8,550	.....	.....	9	273
ren	2	6,700	19	1	2	3,600	.....	.....	2	55
d	4	14,300	12	.....	.....	5,400	2	82	2	73

reported for 1 mill.
udes 1 mill combined with a flouring mill.
udes 1 mill combined with a planing mill.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

State, Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested, —dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year, —dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State[1]	346	27,389,185	17,475	110	620	6,790,368	37½	2,238½	308½	36,337
Allegan County	10	95,100	162	.....	7	35,397	4	199	6	273
Allegan	3	17,500	43	.....	.....	7,275	3	172	.....	.....
Heath	1	4,000	12	.....	.....	1,728	.....	.....	1	30
Manlius	1	5,500	12	.....	.....	3,960	.....	.....	1	43
Pine Plains	2	3,100	14	.....	1	2,434	.....	.....	2	30
Salem	2	15,000	25	.....	.....	3,000	1	27	1	90
Saugatuck	1	50,000	56	.....	6	17,000	.....	.....	1	120
Alpena County	6	765,000	406	.....	10	97,416	1	100	5	705
Alpena	1	5,000	3	.....	.....	1,000	1	100	.....	.....
Alpena city,	5	760,000	403	.....	10	96,416	.....	.....	5	705
1st ward	2	160,000	157	.....	8	48,000	.....	.....	2	340
2d ward	3	600,000	246	.....	2	48,416	.....	.....	3	365
Antrim County	5	72,700	105	1	.....	26,000	4	165	1	65
Banks	2	2,700	4	1	.....	100	2	60	.....	.....
Chestonia	1	55,000	70	.....	.....	18,000	.....	.....	1	65
Forest Home	2	15,000	31	.....	.....	7,900	2	105	.....	.....
Arenac County	3	72,000	74	.....	.....	38,000	.....	.....	3	170
Deep River	3	72,000	74	.....	.....	38,000	.....	.....	3	170
Bay County	[a] 4	315,000	250	.....	29	115,000	.....	.....	4	830
Frankenlust	1	20,000	50	.....	.....	18,000	.....	.....	1	150
Pinconning	[a] 1	50,000	70	.....	10	50,000	.....	.....	1	80
Bay City	2	245,000	130	.....	19	47,000	.....	.....	2	600
3d ward	1	200,000	60	.....	15	25,000	.....	.....	1	200
6th ward	1	45,000	70	.....	4	22,000	.....	.....	1	400
Benzie County	3	75,000	45	1	1	[b] 11,600	2	54	1	60
Gilmore	1	70,000	40	.....	.....	11,000	.....	.....	1	60
Inland	1	2,500	3	1	1	[b]	1	40	.....	.....
Weldon	1	2,500	2	.....	.....	600	1	14	.....	.....
Berrien County	1	1,800	4	.....	1	225	1	35	.....	.....
Buchanan	1	1,800	4	.....	1	225	1	35	.....	.....
Branch County	2	6,500	7	.....	4	[b] 2,000	.....	.....	2	40
Algansee	1	4,000	5	.....	2	2,000	.....	.....	1	25
Sherwood	1	2,500	2	.....	2	[b]	.....	.....	1	15
Charlevoix County	3	40,500	50	1	1	14,000	.....	.....	3	150
Melrose	1	3,500	6	.....	.....	60	.....	.....	1	40
Norwood	1	25,000	20	.....	1	9,000	.....	.....	1	70
South Arm	1	12,000	24	1	.....	5,000	.....	.....	1	40
Cheboygan County	5	795,000	490	.....	18	288,000	1	300	4	645
Beaugrand	1	90,000	42	.....	1	23,000	.....	.....	1	100
Benton	3	700,000	438	.....	17	260,000	1	300	2	505
Nunda	1	5,000	10	.....	.....	5,000	.....	.....	1	40

[1] For foot-notes see page 354.
[a] *One, a lumber, shingle, lath, and planing mill combined.*
[b] *Not reported for 1 mill.*

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
County	3	476,500	133	11	7	65,700	.....	.....	3	225
	1	1,500	3	.....	2	700	.....	.....	1	20
nd	1	75,000	60	6	.....	25,000	.....	.....	1	75
	1	400,000	70	5	5	40,000	.....	.....	1	130
ity	7	56,000	123	.....	.....	a 36,905	.....	.....	7	390
	4	23,000	44	.....	.....	a 12,450	.....	.....	4	120
	1	27,000	50	.....	.....	19,000	.....	.....	1	190
	1	1,500	7	.....	.....	455	.....	.....	1	35
	1	4,500	22	.....	.....	5,000	.....	.....	1	45
County	1	3,000	11	.....	.....	400	.....	.....	1	30
	1	3,000	11	.....	.....	400	.....	.....	1	30
nty	1	1,500	4	.....	.....	520	.....	.....	1	35
	1	1,500	4	.....	.....	520	.....	.....	1	35
unty	4	32,000	55½	.....	1	18,850	1	a	3	135
e	1	20,000	30	.....	.....	17,700	.....	.....	1	50
d	1	2,000	2½	.....	.....	150	1	a	.....	.....
averse	2	10,000	23	.....	1	1,000	.....	.....	2	85
unty	2	3,500	8	.....	.....	1,500	.....	.....	2	65
	1	1,500	4	.....	.....	500	.....	.....	1	40
	1	2,000	4	.....	.....	1,000	.....	.....	1	25
ounty	2	9,000	12	.....	.....	4,200	.....	.....	2	50
	2	9,000	12	.....	.....	4,200	.....	.....	2	50
verse Co	5	167,836	88	.....	.....	40,407	2	45	3	152
	1	5,836	14	.....	.....	832	.....	.....	1	32
ake	1	5,000	4	.....	.....	1,475	1	25	.....	.....
te	2	152,000	64	.....	.....	36,100	1	20	1	90
	1	5,000	6	.....	.....	2,000	.....	.....	1	30
unty	b 6	42,400	117	.....	1	37,320	1½	130	4½	215
	1	2,000	7	.....	1	1,720	.....	.....	1	20
	3	21,400	63	.....	.....	18,800	.....	.....	3	145
	b 2	19,000	47	.....	.....	16,800	1½	130	½	50
ounty	2	1,500	4	.....	.....	200	1	a	1	15
	1	1,200	3	.....	.....	150	.....	.....	1	15
	1	300	1	.....	.....	50	1	a	.....	.....
County	3	220,000	201	.....	33	81,538	.....	.....	3	290
	2	100,000	105	.....	4	60,000	.....	.....	2	140
ift	1	120,000	96	.....	29	21,538	.....	.....	1	150

orted for 1 mill.
umber, shingle, lath, and flouring mill combined.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Huron County	a 9	92,435	134	2	4	b 37,438	.....	.....	9	465
Bingham	1	2,000	9	.....	.....	200	.....	.....	1	20
Chandler	a 1	7,500	12	2	.....	1,500	.....	.....	1	50
Grant	2	3,200	12	.....	.....	1,046	.....	.....	2	50
Huron	1	7,735	11	.....	2	1,690	.....	.....	1	95
Paris	1	12,000	5	.....	2	b	.....	.....	1	15
Rubicon	1	25,000	25	.....	.....	10,000	.....	.....	1	35
Sherman	1	5,000	20	.....	.....	8,000	.....	.....	1	80
Verona	1	30,000	30	.....	.....	15,000	.....	.....	1	80
Ingham County	1	2,000	8	.....	.....	1,800	.....	.....	1	35
Locke	1	2,000	8	.....	.....	1,800	.....	.....	1	35
Ionia County	3	62,000	87½	.....	8	20,000	1	74½	2	108
Lyons	2	55,000	80	.....	8	18,000	.....	.....	2	108
Otisco	1	7,000	7½	.....	.....	2,000	1	74½	.....	.....
Iosco County	6	c 764,000	661	.....	12	418,000	.....	.....	6	1,375
Alabaster	1	3,000	12	.....	.....	4,000	.....	.....	1	30
Au Sable	2	c 430,000	440	.....	.....	330,000	.....	.....	2	850
Oscoda	1	100,000	135	.....	12	57,000	.....	.....	1	300
Tawas	1	225,000	60	.....	.....	20,000	.....	.....	1	150
Wilber	1	6,000	14	.....	.....	7,000	.....	.....	1	45
Isabella County	a 7	65,300	100	8	1	27,240	1	40	6	255
Chippewa	1	10,000	22	.....	.....	3,120	.....	.....	1	40
Deerfield	a 2	4,100	8	.....	.....	1,420	1	40	1	40
Denver	1	30,000	25	3	.....	9,600	.....	.....	1	50
Fremont	1	1,200	9	.....	1	3,600	.....	.....	1	45
Union	1	10,000	11	.....	.....	2,500	.....	.....	1	35
Wise	1	10,000	25	.....	.....	7,000	.....	.....	1	45
Kalkaska County	d 5	76,700	99	2	2	50,525	1	12	4	172
Boardman	1	60,000	65	.....	.....	48,000	.....	.....	1	55
Kalkaska	1	10,000	23	.....	2	2,000	.....	.....	1	75
Orange	d 2	5,500	9	2	.....	500	.....	.....	2	42
Rapid River	1	1,200	2	.....	.....	25	1	12	.....	.....
Kent County	12	b 358,500	438	3	10	131,287	2	b 200	10	875
Byron	1	4,000	12	.....	.....	1,000	.....	.....	1	40
Courtland	2	7,500	4	1	.....	2,500	1	b	1	30
Lowell	1	b	100	.....	.....	16,287	.....	.....	1	125
Nelson	1	4,000	15	.....	.....	10,000	.....	.....	1	30
Oakfield	1	12,000	15	.....	.....	6,000	.....	.....	1	60
Solon	2	46,000	65	.....	.....	5,800	.....	.....	2	100
Spencer	1	35,000	92	2	.....	32,000	.....	.....	1	90
Grand Rapids city	3	250,000	135	.....	10	57,700	1	200	2	400
4th ward	1	100,000	10	.....	.....	29,100	1	200	.....	.....
5th ward	1	50,000	35	.....	.....	12,600	.....	.....	1	100
6th ward	1	100,000	90	.....	10	16,000	.....	.....	1	300
Lake County	9	1,155,000	772	13	.....	b 281,598	.....	.....	9	1,100
Chase	2	134,000	165	3	.....	b 30,000	.....	.....	2	160
Ellsworth	1	400,000	200	4	.....	100,000	.....	.....	1	385

a One, a lumber, shingle, lath, and flouring mill combined.
b Not reported for 1 mill.
c Includes capital invested in a salt block.
d One, a lumber, shingle, and lath mill, and wooden bowl manufactory combined.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

es, Townships, , and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	1	50,000	35	2	.....	16,000	.....	.....	1	80
a	2	321,000	145	.....	.....	56,108	.....	.....	2	235
ant Plains.....	1	60,000	100	.....	.....	30,000	.....	.....	1	90
er.....	1	150,000	100	.....	.....	37,475	.....	.....	1	100
.....	1	40,000	27	4	.....	12,015	.....	.....	1	50
County.....	14	120,040	281	5	1	62,123	.....	.....	14	695
a.....	1	12,000	36	2	.....	3,000	.....	.....	1	40
.....	3	11,950	44	.....	1	5,500	.....	.....	3	85
eld.....	1	2,000	24	2	.....	6,000	.....	.....	1	35
.....	2	11,090	34	.....	.....	5,450	.....	.....	2	85
r.....	1	16,000	15	1	.....	4,000	.....	.....	1	60
hon.....	2	50,000	85	.....	.....	30,473	.....	.....	2	220
Branch.....	3	12,000	25	.....	.....	6,200	.....	.....	3	130
n.....	1	5,000	18	.....	.....	1,500	.....	.....	1	40
e County.....	1	2,000	2	.....	.....	150	.....	.....	1	20
eld.....	1	2,000	2	.....	.....	150	.....	.....	1	20
ac County.....	3	675,000	300	23	10	131,782	.....	.....	3	395
ricks.....	1	200,000	100	10	.....	50,000	.....	.....	1	105
es.....	1	75,000	70	5	.....	10,000	.....	.....	1	140
nace city: ward.....	1	400,000	130	8	10	71,782	.....	.....	1	150
e County.....	[a] 13	[b] 4,037,500	1,811	.....	209	[b] 818,500	.....	.....	13	3,430
Lake	1	30,000	40	.....	10	15,000	.....	.....	1	120
.....	3	[b] 185,000	305	.....	39	145,000	.....	.....	3	650
stee.....	[a] 3	356,000	459	.....	64	175,500	.....	.....	3	545
ack.....	1	50,000	65	.....	10	[b]	.....	.....	1	140
stee city.....	5	3,416,500	942	.....	86	483,000	.....	.....	5	1,975
ward.....	2	2,051,500	510	.....	40	254,000	.....	.....	2	550
ward.....	3	1,365,000	432	.....	46	229,000	.....	.....	3	1,425
tte County.....	4	[b] 135,000	255	.....	3	117,492	.....	.....	4	[b] 300
lay.....	1	10,000	60	.....	.....	55,000	.....	.....	1	80
al Falls.....	1	100,000	80	.....	.....	17,492	.....	.....	1	[b]
gamme	1	[b]	40	.....	.....	15,000	.....	.....	1	120
nee.....	1	25,000	75	.....	3	30,000	.....	.....	1	100
County.....	[c] 8	3,265,000	565	5	52	[b] 245,500	1	240	7	[d] 1,305
h.....	1	750,000	90	5	5	40,000	.....	.....	1	[b]
.....	1	5,000	10	.....	.....	[b]	.....	.....	1	55
Soil.....	[c] 3	210,000	140	.....	10	54,500	1	240	2	[b] 100
gton city: ward.....	3	2,300,000	325	.....	37	151,000	.....	.....	3	1,150
a County.....	13	885,500	568	.....	15	226,270	4	307	9	565
.....	2	89,000	68	.....	.....	32,000	1	92	1	45
n.....	1	13,000	120	.....	.....	20,000	.....	.....	1	120
ewa.....	2	503,000	206	.....	5	86,700	.....	.....	2	180
leld.....	1	3,000	7	.....	.....	1,638	1	20	.....	.....

[a], a lumber, shingle, lath, stave, and heading mill combined.
[b] reported for 1 mill.
[c], a lumber, shingle, lath, hoop, and heading mill combined.
[d] reported for 2 mills.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital vested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Millbrook	3	8,500	30	.....	1	5,432	.....	.....	3	105
Morton	2	154,000	61	.....	3	36,500	.....	.....	2	115
Big Rapids city	2	115,000	76	.....	.....	44,000	2	195	.....	.....
1st ward	1	15,000	21	.....	.....	4,000	1	70	.....	.....
2d ward	1	100,000	55	.....	6	40,000	1	125	.....	.....
Menominee County	[a] 6	[b] 684,000	2,050	1	.....	586,000	.....	.....	6	2,615
Breen	1	5,000	45	1	.....	18,000	.....	.....	1	40
Menominee	[a] 1	24,000	150	.....	.....	40,000	.....	.....	1	70
Nadeau	1	30,000	45	.....	.....	14,000	.....	.....	1	100
Menominee city	3	[b] 625,000	1,810	.....	.....	514,000	.....	.....	3	2,405
1st ward	2	[b] 500,000	1,685	.....	.....	460,000	.....	.....	2	2,280
5th ward	1	125,000	125	.....	.....	54,000	.....	.....	1	125
Midland County	[c] 7	41,500	124	1	4	[b] 39,585	.....	.....	7	255
Hope	1	1,500	6	.....	2	600	.....	.....	1	25
Larkin	1	5,000	15	.....	2	7,260	.....	.....	1	40
Midland	1	2,000	15	1	.....	4,725	.....	.....	1	25
Warren	[c] 4	33,000	88	.....	.....	[b] 27,000	.....	.....	4	165
Missaukee County	2	12,200	15	.....	.....	4,550	.....	.....	2	60
Norwich	1	1,200	5	.....	.....	800	.....	.....	1	20
Richland	1	11,000	10	.....	.....	3,750	.....	.....	1	40
Montcalm County	26	722,200	846	3	7	[d] 315,295	.....	.....	26	[b] 1,685
Belvidere	1	3,000	24	.....	.....	[b]	.....	.....	1	35
Cato	4	46,000	85	.....	.....	[e] 10,000	.....	.....	4	[b] 188
Day	3	135,000	87	.....	1	43,500	.....	.....	3	190
Evergreen	3	188,000	145	.....	.....	73,000	.....	.....	3	260
Ferris	3	9,200	29	.....	.....	8,300	.....	.....	3	83
Home	1	5,000	15	.....	.....	8,190	.....	.....	1	50
Maple Valley	2	154,000	120	3	1	46,500	.....	.....	2	260
Pierson	1	7,000	16	.....	.....	3,600	.....	.....	1	45
Pine	1	8,000	30	.....	1	1,530	.....	.....	1	60
Reynolds	2	60,000	100	.....	.....	45,000	.....	.....	2	170
Richland	2	35,000	73	.....	.....	37,075	.....	.....	2	110
Sidney	1	50,000	24	.....	.....	6,000	.....	.....	1	45
Greenville city: 2d ward	1	15,000	80	.....	.....	24,600	.....	.....	1	130
Stanton city: 1st ward	1	7,000	18	.....	4	8, 0	.....	.....	1	60
Montmorency County	2	18,000	21	1	.....	4,000	.....	.....	2	55
Briley	1	15,000	11	1	.....	2,000	.....	.....	1	35
Rust	1	3,000	10	.....	.....	2,000	.....	.....	1	20
Muskegon County	37	4,938,500	2,847	11	86	1,031,854	1	12	36	[b] 10,812
Blue Lake	1	25,000	52	3	.....	22,000	.....	.....	1	50
Casinova	2	35,500	34	2	.....	4,700	1	12	1	45
Dalton	1	8,000	15	.....	.....	4,500	.....	.....	1	50
Lakeside	10	1,172,000	654	.....	.....	250,844	.....	.....	10	2,857
Laketon	9	553,000	582	.....	58	257,000	.....	.....	9	2,170
Montague	3	670,000	235	.....	6	114,300	.....	.....	3	875
Norton	1	25,000	60	.....	5	10,000	.....	.....	1	[b]

[a] One, a lumber, shingle and lath mill, and charcoal manufactory combined.
[b] Not reported for 1 mill.
[c] One, a lumber, shingle, lath, stave and heading mill combined.
[d] Not reported for 4 mills.
[e] Not reported for 3 mills.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Muskegon city	10	2,450,000	1,215	6	17	368,510	.....	.....	10	4,765
1st ward	1	40,000	80	.....	.....	32,000	.....	.....	1	200
3d ward	5	1,585,000	604	6	6	182,810	.....	.....	5	2,550
4th ward	4	825,000	531	.....	11	153,700	.....	.....	4	2,015
Newaygo County	14	1,079,250	941	9	3	[a] 329,566	2	[a] 150	12	826
Ashland	2	13,000	27	.....	.....	5,266	.....	.....	2	65
Ensley	2	101,500	87	6	.....	24,400	.....	.....	2	156
Everett	1	75,000	160	.....	1	34,200	1	[a]	.....	.....
Grant	1	1,750	5	.....	.....	[a]	.....	.....	1	25
Monroe	3	313,000	308	.....	2	137,500	.....	.....	3	180
Norwich	2	505,000	197	.....	.....	76,200	.....	.....	2	260
Sheridan	1	10,000	7	.....	.....	2,000	.....	.....	1	40
Wilcox	2	60,000	150	3	.....	50,000	1	150	1	100
Oakland County	1	600	1	.....	.....	25	1	15	.....	.....
Addison	1	600	1	.....	.....	25	1	15	.....	.....
Oceana County			279	.....	9	79,145	1	40	8	390
Benona		48,8[illegible]	47	.....	.....	22,000	.....	.....	1	50
Crystal	3	58,000	99	.....	4	18,500	.....	.....	3	125
Elbridge	1	15,000	40	.....	.....	12,000	.....	.....	1	40
Newfield	1	8,000	3	.....	.....	1,225	1	40	.....	.....
Pentwater	3	332,000	90	.....	5	25,420	.....	.....	3	175
Ogemaw County	3	210,639	160		.....	70,235	.....	.....	3	270
Beaver Lake	2	207,639	155	5	.....	69,660	.....	.....	2	250
Churchill	1	3,000	5	.....	.....	575	.....	.....	1	20
Ontonagon County	1	500,000	300	2	1	130,000	.....	.....	1	250
Ontonagon	1	500,000	300	2	1	130,000	.....	.....	1	250
Osceola County	8	376,000	187	3	1	98,300	2	38	6	418
Burdell	1	15,000	30	.....	.....	15,000	.....	.....	1	33
Hartwick	1	2,500	6	1	.....	1,200	.....	.....	1	25
Hersey	1	4,000	3	.....	.....	800	1	14	.....	.....
LeRoy	1	16,000	24	.....	.....	5,000	.....	.....	1	60
Marion	1	2,000	2	.....	.....	100	1	24	.....	.....
Orient	1	1,500	4	.....	.....	1,000	.....	.....	1	25
Osceola	1	35,000	28	2	1	25,200	.....	.....	1	75
Rose Lake	1	300,000	90	.....	.....	50,000	.....	.....	1	200
Oscoda County	1	3,000	6	1	.....	1,800	.....	.....	1	35
Atherton	1	3,000	6	1	.....	1,800	.....	.....	1	35
Otsego County	3	71,000	113	.....	5	52,400	.....	.....	3	190
Bagley	1	4,000	8	.....	.....	2,400	.....	.....	1	20
Otsego Lake	2	67,000	105	.....	5	50,000	.....	.....	2	170
Ottawa County	6	2,779,000	[b] 705	.....	38	430,007	.....	.....	6	[a] 1,780
Allandale	1	4,000	10	.....	.....	2,500	.....	.....	1	20
Spring Lake	3	1,600,000	640	.....	38	235,980	.....	.....	3	[a] 660
Grand Haven city: 1st ward	2	1,175,000	[b] 55	.....	.....	191,527	.....	.....	2	1,100

[a] Not reported for 1 mill.
[b] Not reported for 1 mill, paying $176,527 wages.

TABLE V.—CONTINUED.—*Saw, Shingle, and Lath Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested, dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.				Water.		Steam.	
			Males.	Females.	Children and youths.		Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Saginaw County	4	119,000	66	.....	20	20,820	.....	.....	4	167
Chapin	1	10,000	8	.....	.....	4,000	.....	.....	1	40
Marion	1	15,000	14	.....	1	6,500	.....	.....	1	32
Richland	1	14,000	16	.....	19	4,320	.....	.....	1	35
St. Charles	1	80,000	28	.....	.....	12,000	.....	.....	1	60
Sanilac County	[a] 10	47,725	101	2	1	30,950	.....	.....	10	[b] 318
Argyle	1	2,000	4	.....	1	1,000	.....	.....	1	30
Austin	1	4,000	30	.....	.....	20,000	.....	.....	1	65
Delaware	1	1,000	5	.....	.....	600	.....	.....	1	[b]
Elk	[a] 1	10,000	14	.....	.....	1,500	.....	.....	1	80
Forrester	1	2,000	5	.....	.....	600	.....	.....	1	30
Lamotte	1	20,000	18	2	.....	5,000	.....	.....	1	25
Moore	1	2,000	6	.....	.....	800	.....	.....	1	15
Speaker	1	1,500	6	.....	.....	600	.....	.....	1	12
Washington	1	2,425	7	.....	.....	500	.....	.....	1	16
Watertown	1	1,600	6	.....	.....	250	.....	.....	1	15
St. Clair County	[c] 5	323,275	173	.....	.....	57,345	.....	.....	5	375
Emmet	1	1,275	3	.....	.....	262	.....	.....	1	15
Port Huron	1	130,000	60	.....	.....	19,083	.....	.....	1	150
Port Huron city	[c] 3	192,000	110	.....	.....	38,000	.....	.....	3	210
1st ward	[c] 1	90,000	40	.....	.....	18,000	.....	.....	1	100
3d ward	1	70,000	40	.....	.....	12,000	.....	.....	1	60
4th ward	1	32,000	30	.....	.....	8,000	.....	.....	1	50
Tuscola County	[a] 9	32,600	68	.....	3	8,550	.....	.....	9	273
Arbela	2	3,000	11	.....	.....	1,100	.....	.....	2	45
Elmwood	1	3,000	10	.....	.....	1,300	.....	.....	1	30
Fremont	[a] 1	10,000	12	.....	.....	3,000	.....	.....	1	20
Kingston	4	12,600	31	.....	1	2,150	.....	.....	4	93
Novesta	1	4,000	4	.....	2	1,000	.....	.....	1	35
Van Buren County	2	6,700	19	1	2	3,600	.....	.....	2	55
Columbia	1	3,700	8	1	2	1,600	.....	.....	1	30
Pine Grove	1	3,000	11	.....	.....	2,000	.....	.....	1	25
Wexford County	4	14,300	22	.....	.....	5,400	2	82	2	73
Boon	1	6,500	8	.....	.....	1,800	.....	.....	1	60
Concord	1	5,000	3	.....	.....	1,400	1	42	.....	.....
Liberty	1	1,500	5	.....	.....	200	1	40	.....	.....
Springville	1	1,300	6	.....	.....	2,000	.....	.....	1	13

[a] One, a lumber, shingle, lath, and flouring mill combined.
[b] Not reported for 1 mill.
[c] One, a lumber, shingle, lath, and planing mill combined.

TABLE VI.—*Shingle Mills.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 258	1,839,231	[b] 4,305	47	162	[c] 1,418,070	11	[d] 142	245	[e] 8,751½
Alcona	6	38,500	[b] 51	.....	2	32,970	.....	.....	6	380
Allegan	2	2,250	15	.....	2	4,100	.....	.....	2	40
Alpena	4	53,000	74	.....	26	30,466	1	[f]	3	120
Arenac	3	9,500	29	.....	.....	16,500	1	30	2	65
Bay	9	90,000	220	7	4	73,027	.....	.....	9	545
Benzie	3	13,300	33	.....	7	7,820	2	31	1	60
Cheboygan	2	11,500	30	.....	.....	23,500	.....	.....	2	105
Clare	9	30,300	173	4	.....	35,250	.....	.....	8	[f] 197½
Crawford	2	9,000	28	.....	.....	9,016	.....	.....	2	65
Genesee	2	2,000	11	.....	1	1,900	.....	.....	2	37
Grand Traverse	3	17,500	72	.....	.....	19,000	.....	.....	3	105
Gratiot	6	15,700	41	.....	3	8,282	.....	.....	6	122
Huron	1	1,600	6	.....	.....	1,200	.....	.....	1	35
Iosco	1	1,200	13	2	.....	3,500	.....	.....	1	35
Isabella	5	24,300	107	.....	3	[f] 42,000	.....	.....	4	135
Kalkaska	1	3,000	12	.....	.....	2,000	.....	.....	1	35
Kent	18	51,900	247	.....	3	[d] 62,475	2	[g]	16	577
Lake	4	25,500	99	5	.....	29,220	.....	.....	4	140
Lapeer	9	22,600	103	2	4	20,385	.....	.....	9	257
Leelanaw	1	450	4	.....	3	400	.....	.....	1	20
Mackinac	2	26,000	38	3	.....	13,700	.....	.....	2	70
Manistee	4	118,000	132	.....	18	51,420	.....	.....	4	210
Mason	5	33,950	110	.....	12	33,300	.....	.....	5	[g] 200
Mecosta	[h] 19	385,981	432	5	5	159,366	1	36	18	[g] 621
Menominee	7	55,000	110	.....	5	41,150	.....	.....	7	319
Midland	5	32,500	120	2	1	[g] 14,643	.....	.....	5	146
Missaukee	1	6,000	20	.....	.....	[f]	.....	.....	1	35
Monroe	1	800	3	.....	.....	1,000	.....	.....	1	12
Montcalm	49	318,900	800	1	3	[f] 269,309	2	45	47	[f] 1,655
Muskegon	10	83,000	218	.....	20	100,358	.....	.....	10	485
Newaygo	18	68,500	328	7	7	108,017	.....	.....	18	568
Oceana	[i] 4	22,000	48	.....	.....	15,600	.....	.....	4	130
Ogemaw	[j] 4	19,100	68	3	.....	16,000	.....	.....	4	135
Osceola	[k] 15	113,700	229	6	6	83,570	2	[g]	13	435
Otsego	2	5,000	28	.....	.....	9,592	.....	.....	2	54
Ottawa	1	600	11	.....	.....	264	.....	.....	1	25
Saginaw	10	92,800	150	.....	26	[f] 52,260	.....	.....	10	305
Sanilac	4	9,300	24	.....	.....	4,276	.....	.....	4	89
Tuscola	[l] 3	16,000	26	.....	.....	5,734	.....	.....	3	77
Wexford	3	9,000	42	.....	1	15,500	.....	.....	3	105

[a] Includes 1 mill combined with a planing mill, 1 with a flouring mill, 6 with siding mills, and 1 with a stave and heading mill. There are also 8 other establishments a part of the products of which is shingle, and tabulated as follows: 3 with flour and feed, 3 with staves and heading, 1 with handles, and 1 with sash, doors, and blinds.

[b] Not reported for 3 mills paying $23,000 wages.

[c] Not reported for 11 mills employing 170 hands.

[d] Not reported for 5 mills.

[e] Not reported for 6 mills.

[f] Not reported for 1 mill.

[g] Not reported for 2 mills.

[h] Includes 1 mill combined with a planing mill.

[i] Includes 1 mill combined with a flouring mill, and 2 shingle and siding mills.

[j] Includes 1 shingle and siding mill.

[k] Includes 3 shingle and siding mills.

[l] Includes a shingle, stave, and heading mill.

TABLE VI.—CONTINUED.—*Shingle Mills.*

State, Counties, Townships, Cities and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
State[1]	258	1,839,231	4,305	47	162	1,418,070	11	142	245	8,751½
Alcona County	6	38,500	[a] 51	.....	2	32,970	.....	.....	6	380
Alcona	4	30,000	[a] 12	.....	.....	24,000	.....	.....	4	240
Harrisville	2	8,500	39	.....	2	8,970	.....	.....	2	140
Allegan County	2	2,250	15	.....	2	4,100	.....	.....	2	40
Clyde	1	1,500	12	.....	.....	3,600	.....	.....	1	25
Salem	1	750	3	.....	2	500	.....	.....	1	15
Alpena County	4	53,000	74	.....	26	30,466	1	[b]	3	120
Alpena city	4	53,000	74	.....	26	30,466	1	[b]	3	120
1st ward	1	15,000	15	.....	15	10,000	.....	.....	1	40
2d ward	1	20,000	26	.....	4	9,000	.....	.....	1	30
3d ward	2	18,000	33	.....	7	11,466	1	[b]	1	50
Arenac County	3	9,500	29	.....	.....	16,500	1	30	2	65
Arenac	1	2,000	3	.....	.....	1,500	1	30	.....	.....
Moffitt	2	7,500	26	.....	.....	15,000	.....	.....	2	65
Bay County	9	90,000	220	7	4	73,027	.....	.....	9	545
Hampton	2	18,000	36	.....	2	13,500	.....	.....	2	155
Pinconning	4	42,000	111	7	.....	30,427	.....	.....	4	205
Bay City: 6th ward	2	24,000	45	.....	.....	22,000	.....	.....	2	140
West Bay City	1	6,000	28	.....	2	1,100	.....	.....	1	45
Benzie County	3	13,300	33	.....	7	7,820	2	31	1	60
Almira	1	300	2	.....	1	20	1	15	.....	.....
Crystal Lake	1	10,000	28	.....	5	7,500	.....	.....	1	60
Inland	1	3,000	3	.....	1	300	1	16	.....	.....
Cheboygan County	2	11,500	30	.....	.....	23,500	.....	.....	2	105
Benton	1	6,500	12	.....	.....	3,500	.....	.....	1	60
Nunda	1	5,000	18	.....	.....	20,000	.....	.....	1	45
Clare County	9	30,300	173	4	.....	35,750	.....	.....	8	[b] 197½
Frost	2	5,500	30	1	.....	5,460	.....	.....	2	[b] 35
Grant	5	16,300	91	1	.....	10,790	.....	.....	4	102½
Surrey	2	8,500	52	2	.....	19,000	.....	.....	2	60
Crawford County	2	9,000	28	.....	.....	9,016	.....	.....	2	65
Frederic	2	9,000	28	.....	.....	9,016	.....	.....	2	65
Genesee County	2	2,000	11	.....	1	1,900	.....	.....	2	37
Montrose	1	500	5	.....	1	1,200	.....	.....	1	25
Mt. Morris	1	1,500	6	.....	.....	700	.....	.....	1	12
Grand Traverse Co.	3	17,500	72	.....	.....	19,000	.....	.....	3	105
Fife Lake	1	5,000	35	.....	.....	8,000	.....	.....	1	35
Paradise	1	2,500	7	.....	.....	1,000	.....	.....	1	30
Traverse	1	10,000	30	.....	.....	10,000	.....	.....	1	40

[1] For foot-notes see page 363.

[a] *Not reported for 3 mills.*

[b] Not reported for 1 mill.

TABLE VI.—CONTINUED.—*Shingle Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Gratiot County	6	15,700	41	.....	3	8,282	.....	.....	6	122
Hamilton	3	4,700	14	.....	3	2,082	.....	.....	3	32
Seville	3	11,000	27	.....	.....	6,200	.....	.....	3	90
Huron County	1	1,600	6	.....	.....	1,200	.....	.....	1	35
Colfax	1	1,600	6	.....	.....	1,200	.....	.....	1	35
Iosco County	1	1,200	13	2	.....	3,500	.....	.....	1	35
Sherman	1	1,200	13	2	.....	3,500	.....	.....	1	35
Isabella County	5	24,300	167	.....	3	[a] 42,000	.....	.....	4	135
Broomfield	1	3,500	20	.....	.....	7,000	.....	.....	1	40
Deerfield	1	500	1	.....	2	[a]	.....	.....	.....	.....
Rolland	3	20,300	86	.....	1	35,000	.....	.....	3	95
Kalkaska County	1	3,000	12	.....	.....	2,000	.....	.....	1	35
Boardman	1	3,000	12	.....	.....	2,000	.....	.....	1	35
Kent County	18	51,900	247	.....	3	[b] 62,475	2	[c]	16	577
Courtland	3	2,500	14	.....	.....	[a] 2,875	2	[c]	1	10
Nelson	6	31,300	101	.....	.....	35,700	.....	.....	6	275
Solon	6	14,000	113	.....	.....	[a] 23,900	.....	.....	6	215
Spencer	3	4,100	19	.....	3	[d]	.....	.....	3	77
Lake County	4	25,500	99	5	.....	29,220	.....	.....	4	140
Chase	1	4,500	25	2	.....	11,920	.....	.....	1	35
Cherry Valley	1	2,000	16	.....	.....	3,000	.....	.....	1	25
Elk	1	6,000	23	.....	.....	5,000	.....	.....	1	40
Lake	1	13,000	35	3	.....	9,300	.....	.....	1	40
Lapeer County	9	22,600	103	2	4	20,385	.....	.....	9	257
Arcada	2	9,000	20	.....	.....	3,500	.....	.....	2	60
Burnside	1	1,100	6	.....	1	585	.....	.....	1	10
Deerfield	2	4,500	39	2	.....	9,800	.....	.....	2	62
Marathon	1	3,000	10	.....	.....	2,200	.....	.....	1	20
Mayfield	1	1,000	17	.....	3	2,500	.....	.....	1	25
North Branch	1	2,000	3	.....	.....	800	.....	.....	1	15
Oregon	1	2,000	8	.....	.....	1,000	.....	.....	1	65
Leelanaw County	1	450	4	.....	3	400	.....	.....	1	20
Kasson	1	450	4	.....	3	400	.....	.....	1	20
Mackinac County	2	26,000	38	3	.....	13,700	.....	.....	2	70
Garfield	2	26,000	38	3	.....	13,700	.....	.....	2	70
Manistee County	4	118,000	132	.....	18	51,420	.....	.....	4	210
Manistee city	4	118,000	132	.....	18	51,420	.....	.....	4	210

[a] Not reported for 1 mill.
[b] Not reported for 5 mills.
[c] Not reported for 2 mills.
[d] Not reported for 3 mills.

TABLE VI.—CONTINUED.—*Shingle Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Mason County	5	33,950	110	.....	12	33,300	.....	.....	5	[a] 200
Branch	1	1,500	25	.....	.....	4,000	.....	.....	1	[a]
Hamlin	1	5,450	20	.....	.....	3,000	.....	.....	1	50
Riverton	1	4,000	6	.....	.....	1,500	.....	.....	1	50
Ludington city	2	23,000	59	.....	12	24,800	.....	.....	2	[b] 100
3d ward	1	8,000	39	.....	5	12,000	.....	.....	1	[b]
4th ward	1	15,000	20	.....	7	12,800	.....	.....	1	100
Mecosta County	[c] 19	385,981	432	5	5	159,366	1	36	18	[a] 621
Ætna	2	12,500	32	.....	.....	7,230	.....	.....	2	76
Colfax	2	11,000	55	.....	.....	23,600	.....	.....	2	[a]
Grant	1	3,000	12	.....	.....	1,200	.....	.....	1	40
Hinton	5	20,100	53	.....	.....	25,586	1	36	4	145
Martiny	1	15,000	57	3	.....	25,000	.....	.....	1	25
Millbrook	2	226,381	103	.....	.....	28,103	.....	.....	2	60
Morton	1	20,000	30	2	.....	15,000	.....	.....	1	30
Wheatland	[c] 3	8,000	30	.....	3	10,110	.....	.....	3	80
Big Rapids city	2	70,000	60	.....	2	23,537	.....	.....	2	165
2d ward	1	50,000	35	.....	.....	13,000	.....	.....	1	65
5th ward	1	20,000	25	.....	2	10,537	.....	.....	1	100
Menominee County	7	55,000	110	.....	5	41,150	.....	.....	7	319
Ingallston	2	22,000	45	.....	.....	19,150	.....	.....	2	155
Menominee	2	5,000	18	.....	.....	7,000	.....	.....	2	50
Stephenson	3	28,000	47	.....	5	15,000	.....	.....	3	114
Midland County	5	32,500	120	2	1	[a] 14,643	.....	.....	5	146
Geneva	1	5,000	50	.....	.....	[b]	.....	.....	1	30
Larkin	1	1,500	8	.....	1	1,193	.....	.....	1	30
Lee	1	5,000	33	2	.....	[b]	.....	.....	1	40
Lincoln	1	1,000	4	.....	.....	450	.....	.....	1	16
Warren	1	20,000	25	.....	.....	13,000	.....	.....	1	30
Missaukee County	1	6,000	20	.....	.....	[b]	.....	.....	1	35
Lake	1	6,000	20	.....	.....	[b]	.....	.....	1	35
Monroe County	1	800	3	.....	.....	1,000	.....	.....	1	12
Whiteford	1	800	3	.....	.....	1,000	.....	.....	1	12
Montcalm County	49	318,900	800	1	3	[b] 289,300	2	45	47	[b] 1,655
Belvidere	1	10,000	11	.....	.....	1,100	.....	.....	1	30
Cato	1	2,500	12	.....	.....	[b]	.....	.....	1	35
Day	5	57,000	134	.....	.....	48,288	.....	.....	5	225
Douglass	1	5,000	8	.....	.....	2,000	.....	.....	1	40
Evergreen	4	22,100	59	.....	2	11,360	.....	.....	4	155
Fairplain	2	2,800	17	.....	.....	4,368	.....	.....	2	60
Ferris	3	112,000	52	.....	.....	18,600	.....	.....	3	135
Home	10	40,500	127	.....	.....	57,160	.....	.....	10	[b] 350
Pierson	3	8,200	56	.....	.....	27,948	.....	.....	3	100
Pine	2	2,000	18	1	.....	2,300	.....	.....	2	50
Reynolds	9	25,300	175	.....	.....	60,050	2	45	7	186
Richland	3	8,500	44	.....	.....	10,500	.....	.....	3	90
Sidney	2	5,000	27	.....	.....	8,600	.....	.....	2	59
Winfield	2	14,000	46	.....	1	11,055	.....	.....	2	80
Greenville city: 2d ward	1	4,000	14	.....	.....	6,000	.....	.....	1	60

[a] Not reported for 2 mills.
[b] Not reported for 1 mill.
[c] One, a shingle and planing mill combined.

TABLE VI.—CONTINUED.—*Shingle Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Muskegon County	10	83,000	218	.....	20	100,358	.....	.....	10	485
Casinova	1	1,500	9	.....	.....	2,800	.....	.....	1	40
Cedar Creek	1	12,000	20	.....	.....	12,000	.....	.....	1	40
Fruitland	1	500	7	.....	.....	200	.....	.....	1	25
Holton	2	10,000	60	.....	.....	22,000	.....	.....	2	80
Laketon	1	20,000	40	.....	10	20,000	.....	.....	1	90
Moorland	1	3,500	11	.....	.....	2,000	.....	.....	1	40
Whitehall	2	15,500	36	.....	.....	26,358	.....	.....	2	110
Muskegon city: 1st ward	1	20,000	35	.....	10	15,000	.....	.....	1	60
Newaygo County	18	68,500	328	7	7	108,017	.....	.....	18	568
Beaver	1	2,500	10	2	.....	5,280	.....	.....	1	40
Big Prairie	1	2,400	11	.....	.....	5,000	.....	.....	1	30
Dayton	1	3,000	12	.....	.....	1,500	.....	.....	1	20
Ensley	4	17,000	54	.....	.....	26,000	.....	.....	4	138
Everett	2	4,000	63	.....	2	6,250	.....	.....	2	105
Goodwell	2	1,600	26	.....	.....	2,567	.....	.....	2	40
Lincoln	2	16,500	55	5	.....	34,000	.....	.....	2	60
Monroe	2	11,000	33	.....	3	10,300	.....	.....	2	55
Norwich	1	6,000	22	.....	2	12,000	.....	.....	1	20
Sherman	1	2,000	12	.....	.....	3,120	.....	.....	1	30
Troy	1	2,500	30	.....	.....	2,000	.....	.....	1	30
Oceana County	[a] 4	22,000	48	.....	.....	15,600	.....	.....	4	130
Golden	[b] 2	15,000	25	.....	.....	5,600	.....	.....	2	75
Pentwater	1	2,000	13	.....	.....	5,000	.....	.....	1	25
Shelby	[c] 1	5,000	10	.....	.....	5,000	.....	.....	1	30
Ogemaw County	[d] 4	19,100	68	3	.....	16,000	.....	.....	4	135
Foster	[d] 1	10,000	20	2	.....	10,000	.....	.....	1	40
Horton	1	1,600	18	1	.....	4,000	.....	.....	1	25
Richland	2	7,500	30	.....	.....	2,000	.....	.....	2	70
Osceola County	[e] 15	113,700	229	6	6	83,570	2	[f]	13	435
Burdell	1	7,000	15	.....	.....	8,000	.....	.....	1	35
Cedar	3	14,000	68	2	2	18,000	.....	.....	3	100
Evart	[d] 1	16,000	9	.....	.....	5,500	.....	.....	1	40
Hartwick	[d] 3	21,000	52	4	.....	22,000	.....	.....	3	100
Le Roy	3	38,000	25	.....	4	5,495	2	[f]	1	25
Orient	1	700	3	.....	.....	175	.....	.....	1	20
Rose Lake	[d] 2	14,000	37	.....	.....	20,400	.....	.....	2	75
Sherman	1	3,000	20	.....	.....	4,000	.....	.....	1	40
Otsego County	2	5,000	28	.....	.....	9,592	.....	.....	2	54
Bagley	1	2,000	8	.....	.....	700	.....	.....	1	30
Otsego Lake	1	3,000	20	.....	.....	8,892	.....	.....	1	24
Ottawa County	1	600	11	.....	.....	264	.....	.....	1	25
Blendon	1	600	11	.....	.....	264	.....	.....	1	25

[a] Includes 2 shingle and siding, and 1 shingle and flouring mill combined.
[b] Two shingle and siding mills combined.
[c] One, a shingle and flouring mill combined.
[d] One, a shingle and siding mill combined.
[e] Includes 3 shingle and siding mills combined.
[f] Not reported for 2 mills.

TABLE VI.—CONTINUED.—*Shingle Mills.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Saginaw County	10	92,800	150	.....	26	[a] 52,260	.....	.....	10	305
Birch Run	1	1,500	4	.....	.....	[a]	.....	.....	1	10
Carrollton	1	10,000	20	.....	6	10,600	.....	.....	1	40
Maple Grove	1	1,000	6	.....	.....	300	.....	.....	1	18
Marion	1	1,200	12	.....	.....	1,000	.....	.....	1	12
Saginaw	1	15,000	16	.....	.....	7,000	.....	.....	1	70
East Saginaw city	3	49,100	70	.....	19	25,000	.....	.....	3	105
1st ward	1	45,000	51	.....	17	20,000	.....	.....	1	50
8th ward	2	4,100	19	.....	2	5,000	.....	.....	2	55
Saginaw City	2	15,000	22	.....	1	8,360	.....	.....	2	50
2d ward	1	12,000	12	.....	1	4,360	.....	.....	1	20
5th ward	1	3,000	10	.....	.....	4,000	.....	.....	1	30
Sanilac County	4	9,300	24	.....	.....	4,276	.....	.....	4	89
Buel	1	1,800	4	.....	.....	400	.....	.....	1	14
Maple Valley	1	1,000	5	.....	.....	600	.....	.....	1	30
Marlette	1	5,000	9	.....	.....	2,700	.....	.....	1	30
Watertown	1	1,500	6	.....	.....	576	.....	.....	1	15
Tuscola County	[b] 3	16,000	26	.....	.....	5,734	.....	.....	3	77
Ellington	1	2,000	3	.....	.....	234	.....	.....	1	12
Indian Fields	1	4,000	8	.....	.....	3,000	.....	.....	1	25
Vassar	[b] 1	10,000	15	.....	.....	2,500	.....	.....	1	40
Wexford County	3	9,000	42	.....	1	15,500	.....	.....	3	105
Cadillac city	3	9,000	42	.....	1	15,500	.....	.....	3	105

[a] Not reported for 1 mill.
[b] One, a shingle, stave and heading mill combined.

TABLE VII.—*Wagon Manufactories.*

and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	[a] 550	[b] 2,697,634	[c] 3,177½	14	38	[d] 1,289,136	5½	111	28½	820
.....	11	38,050	57	.....	.....	12,587	1	20	.....	.....
.....	4	[e] 7,500	15	.....	.....	8,609	.....	.....	.....	.....
.....	1	1,800	2	.....	.....	1,300	.....	.....	.....	.....
.....	2	1,500	3	.....	.....	1,240	.....	.....	.....	.....
.....	4	6,900	10	.....	.....	2,300	.....	.....	.....	.....
.....	9	14,100	30	.....	1	12,825	.....	.....	1	4
.....	2	6,700	7	.....	.....	4,150	.....	.....	1	15
.....	14	102,300	[e] 81½	.....	4	[e] 39,650	.....	.....	1	45
.....	10	27,900	42	.....	.....	[e] 15,700	.....	.....	1	35
.....	6	29,750	[e] 34	.....	.....	[e] 11,900	.....	.....	.....	.....
.....	7	6,450	13½	.....	.....	[e] 6,525	.....	.....	.....	.....
oix.....	3	6,800	6	.....	.....	2,380	.....	.....	.....	.....
;an.....	4	7,500	14	.....	.....	7,300	.....	.....	.....	.....
.....	1	150	2	.....	.....	[e]	.....	.....	.....	.....
.....	8	46,700	129	.....	.....	54,973	.....	.....	2	145
.....	2	3,000	7	.....	.....	3,600	.....	.....	1	6
.....	8	18,500	25¾	.....	.....	[e] 7,580	.....	.....	.....	.....
.....	1	1,000	3	.....	.....	800	.....	.....	.....	.....
.....	19	187,550	[f] 157	.....	.....	[f] 71,073	½	10	2½	90
'raverse.....	5	10,900	27	.....	.....	[e] 11,280	.....	.....	.....	.....
.....	7	16,300	[e] 20¼	.....	.....	[e] 10,600	.....	.....	.....	.....
e.....	8	80,800	103	.....	4	37,200	.....	.....	1	60
)n.....	5	11,600	21	.....	.....	13,156	.....	.....	.....	.....
.....	8	16,900	17½	.....	.....	8,650	.....	.....	.....	.....
.....	11	182,119	170½	.....	5	69,033	.....	.....	.....	.....
.....	12	36,650	37½	.....	.....	15,810	.....	.....	.....	.....
.....	1	1,000	3	.....	.....	1,600	.....	.....	.....	.....
.....	9	271,900	378	9	.....	104,954	.....	.....	.....	.....
zoo.....	16	166,100	211	.....	.....	130,564	.....	.....	.....	.....
:a.....	1	500	2	.....	.....	[e]	.....	.....	.....	.....
.....	25	[g] 440,200	292	1	8	139,652	2	23	3	214
aw.....	2	2,000	2	.....	.....	1,000	.....	.....	.....	.....
.....	2	2,000	4	.....	.....	575	.....	.....	.....	.....
.....	17	38,850	62	.....	.....	17,203	.....	.....	2	22
w.....	2	1,500	6	.....	.....	1,500	.....	.....	.....	.....
e.....	19	70,350	[g] 63	.....	.....	[g] 26,760	1	2	.....	.....
;on.....	11	20,100	41	.....	.....	[e] 9,945	.....	.....	1	8
)	13	72,000	59½	.....	.....	24,456	.....	.....	.....	.....
e.....	5	19,850	24	.....	.....	13,687	.....	.....	.....	.....
.....	1	300	1	.....	.....	100	.....	.....	.....	.....

ıdes 1 establishment in which bee-hives are manufactured. There are also 2 other estab-
ts in the State, a part of the products of which is wagons, tabulated as follows: 1 with lum-
planing mills, and 1 with flouring mills.
reported for 5 establishments, 3 of which employ 39 hands.
reported for 19 establishments.
reported for 34 establishments, 15 of which employ 23 hands.
reported for 1 establishment.
reported for 2 establishments.
reported for 3 establishments.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Marquette	8	19,000	32	.....	.....	16,160	.....	.....	.....	.....
Mason	1	5,000	10	.....	.....	4,500	.....	.....	.....	.....
Mecosta	10	64,050	54½	.....	.....	24,519	1	56	.....	.....
Menominee	3	3,650	10	.....	.....	5,200	.....	.....	.....	.....
Midland	3	1,900	[a] 4	.....	.....	[a] 1,100	.....	.....	.....	.....
Missaukee	2	1,150	[a] 1	.....	.....	[a] 135	.....	.....	.....	.....
Monroe	12	33,900	50	.....	.....	10,957	.....	.....	1	12
Montcalm	13	26,850	[b] 34	.....	.....	[b] 14,075	.....	.....	1	5
Muskegon	9	20,000	36	.....	.....	[a] 12,415	.....	.....	.....	.....
Newaygo	3	3,000	7	.....	.....	1,827	.....	.....	.....	.....
Oakland	22	[a] 59,200	[b] 76	.....	3	[b] 24,916	.....	.....	.....	.....
Oceana	2	1,500	8	.....	.....	3,200	.....	.....	.....	.....
Ontonagon	1	1,000	1	.....	.....	400	.....	.....	.....	.....
Osceola	6	5,400	14	.....	.....	3,562	.....	.....	.....	.....
Otsego	4	5,550	6	.....	.....	2,930	.....	.....	.....	.....
Ottawa	13	29,815	[a] 48	.....	.....	[b] 16,254	.....	.....	.....	.....
Saginaw	10	[a] 26,550	39	.....	.....	[a] 15,849	.....	.....	2	22
Sanilac	3	4,750	8	.....	.....	2,800	.....	.....	.....	.....
Shiawassee	9	16,500	28	.....	.....	8,800	.....	.....	.....	.....
St. Clair	[c] 19	45,200	73	.....	10	[b] 30,511	.....	.....	3	30
St. Joseph	13	36,150	48	.....	.....	14,903	.....	.....	1	20
Tuscola	8	27,100	32	.....	.....	9,622	.....	.....	1	12
Van Buren	8	22,000	38½	.....	.....	15,636	.....	.....	.....	.....
Washtenaw	20	74,250	81	1	.....	32,405	.....	.....	.....	.....
Wayne	38	[a] 184,900	[d] 249	5	3	[b] 107,400	.....	.....	3	75
Wexford	4	3,200	6	.....	.....	783	.....	.....	.....	.....

[a] Not reported for 1 establishment.
[b] Not reported for 3 establishments.
[c] In 1 establishment bee-hives are manufactured.
[d] Not reported for 2 establishments.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

State, Townships, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	550	2,697,634	3,177½	14	38	1,289,136	5½	111	28½	820
County.....	11	38,050	57	.....	.....	12,587	1	20	.....	.....
.....	6	27,050	42	.....	.....	7,110	1	20	.....	.....
.....	2	6,000	7	.....	.....	3,500	.....	.....	.....	.....
ain.....	1	2,000	1	.....	.....	212	.....	.....	.....	.....
.....	1	1,000	3	.....	.....	40	.....	.....	.....	.....
.....	1	2,000	4	.....	.....	1,725	.....	.....	.....	.....
ounty.....	4	[a] 7,500	15	.....	.....	8,609	.....	.....	.....	.....
city.....	4	[a] 7,500	15	.....	.....	8,609	.....	.....	.....	.....
ard.....	3	[a] 5,000	12	.....	.....	6,809	.....	.....	.....	.....
rd.....	1	2,500	3	.....	.....	1,800	.....	.....	.....	.....
'ounty.....	1	1,800	2	.....	.....	1,300	.....	.....	.....	.....
pids.....	1	1,800	2	.....	.....	1,300	.....	.....	.....	.....
ounty.....	2	1,500	3	.....	.....	1,240	.....	.....	.....	.....
.....	1	1,000	2	.....	.....	1,200	.....	.....	.....	.....
.....	1	500	1	.....	.....	40	.....	.....	.....	.....
unty.....	4	6,900	10	.....	.....	2,300	.....	.....	.....	.....
on.....	1	1,200	2	.....	.....	800	.....	.....	.....	.....
pple.....	1	1,200	4	.....	.....	800	.....	.....	.....	.....
nd.....	1	1,000	1	.....	.....	300	.....	.....	.....	.....
s city.....	1	3,500	3	.....	.....	400	.....	.....	.....	.....
ity.....	9	14,100	30	.....	1	12,825	.....	.....	1	4
y.....	6	9,900	21	.....	.....	10,000	.....	.....	1	4
rd.....	3	1,900	11	.....	.....	4,600	.....	.....	1	4
ard.....	1	2,000	3	.....	.....	1,900	.....	.....	.....	.....
ard.....	1	3,000	6	.....	.....	2,000	.....	.....	.....	.....
ard.....	1	3,000	1	.....	.....	1,500	.....	.....	.....	.....
ay City.....	3	4,200	9	.....	1	2,825	.....	.....	.....	.....
rd.....	1	600	1	.....	.....	125	.....	.....	.....	.....
rd.....	2	3,600	8	.....	1	2,700	.....	.....	.....	.....
unty.....	2	6,700	7	.....	.....	4,150	.....	.....	1	15
Lake.....	2	6,700	7	.....	.....	4,150	.....	.....	1	15
'ounty.....	14	102,300	[a] 81½	.....	4	[a] 39,650	.....	.....	1	45
dge.....	1	1,000	2	.....	.....	600	.....	.....	.....	.....
.....	4	11,800	19	.....	.....	7,100	.....	.....	.....	.....
an.....	2	76,500	47½	.....	4	28,000	.....	.....	1	45
.....	1	300	1	.....	.....	450	.....	.....	.....	.....
phs.....	3	8,800	6	.....	.....	2,400	.....	.....	.....	.....
aks.....	1	1,400	4	.....	.....	350	.....	.....	.....	.....
liet.....	1	2,000	2	.....	.....	750	.....	.....	.....	.....
r.....	1	500	[a]	.....	.....	[a]	.....	.....	.....	.....

ot-notes see page 369.
eported for 1 establishment.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested.—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year.—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Branch County	10	27,900	42	.....	.....	[a] 15,700	.....	.....	1	35
Mattison	1	50	1	.....	.....	[a]	.....	.....	.....	.....
Quincy	1	4,500	8	.....	.....	3,900	.....	.....	.....	.....
Coldwater city	8	23,350	33	.....	.....	11,800	.....	.....	1	35
1st ward	3	19,700	19	.....	.....	9,000	.....	.....	1	35
4th ward	5	3,650	14	.....	.....	2,800	.....	.....	.....	.....
Calhoun County	6	29,750	[a] 34	.....	.....	[a] 11,900	.....	.....	.....	.....
Albion	1	1,000	[a]	.....	.....	[a]	.....	.....	.....	.....
Emmet	1	4,000	3	.....	.....	500	.....	.....	.....	.....
Sheridan	1	150	6	.....	.....	1,970	.....	.....	.....	.....
Battle Creek city	2	23,000	17	.....	.....	7,500	.....	.....	.....	.....
2d ward	1	3,000	.....	.....	.....	1,000	.....	.....	.....	.....
5th ward	1	20,000	.....	.....	.....	6,500	.....	.....	.....	.....
Marshall city	1	1,600	8	.....	.....	1,930	.....	.....	.....	.....
Cass County	7	6,450	13½	.....	.....	[a] 6,525	.....	.....	.....	.....
Lagrange	1	750	2	.....	.....	900	.....	.....	.....	.....
Marcellus	2	1,000	.....	.....	.....	1,075	.....	.....	.....	.....
Ontwa	1	2,000	.....	.....	.....	2,500	.....	.....	.....	.....
Pokagon	1	500	1	.....	.....	50	.....	.....	.....	.....
Volinia	1	200	1	.....	.....	[a]	.....	.....	.....	.....
Dowagiac city: 3d ward	1	2,000	3½	.....	.....	2,000	.....	.....	.....	.....
Charlevoix County	3	6,800	6	.....	.....	2,380	.....	.....	.....	.....
Charlevoix	2	6,200	5	.....	.....	2,100	.....	.....	.....	.....
Evangeline	1	600	1	.....	.....	280	.....	.....	.....	.....
Cheboygan County	4	7,500	14	.....	.....	7,300	.....	.....	.....	.....
Benton	3	7,200	12	.....	.....	7,200	.....	.....	.....	.....
Nunda	1	300	2	.....	.....	100	.....	.....	.....	.....
Clare County	1	150	2	.....	.....	[a]	.....	.....	.....	.....
Summerfield	1	150	2	.....	.....	[a]	.....	.....	.....	.....
Clinton County	8	46,700	129	.....	.....	54,973	.....	.....	2	145
Bath	2	1,400	3	.....	.....	300	.....	.....	.....	.....
Bengal	1	300	1	.....	.....	60	.....	.....	.....	.....
Bingham	2	9,000	8	.....	.....	4,600	.....	.....	.....	.....
Essex	2	9,000	17	.....	.....	8,300	.....	.....	1	100
Ovid	1	27,000	100	.....	.....	41,713	.....	.....	1	45
Delta County	2	3,000	7	.....	.....	3,600	.....	.....	1	6
Garden	1	1,000	3	.....	.....	600	.....	.....	.....	.....
Escanaba city: 1st ward	1	2,000	4	.....	.....	3,000	.....	.....	1	6
Eaton County	8	18,500	25¾	.....	.....	[a] 7,580	.....	.....	.....	.....
Chester	1	300	1	.....	.....	[a]	.....	.....	.....	.....
Delta	1	600	3	.....	.....	500	.....	.....	.....	.....
Vermontville	1	800	3	.....	.....	800	.....	.....	.....	.....

[a] Not reported for 1 establishment.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

es, Townships, s, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
otte city	3	14,800	12½			5,450				
vard	1	1,800	¾			450				
ward	3	13,000	12			5,000				
Rapids city	2	2,000	6			830				
vard	1	1,500	2			350				
vard	1	500	4			480				
County	1	1,000	3			800				
Traverse	1	1,000	3			800				
County	19	187,550	[a] 157			[a] 71,073	½	10	2½	90
n	4	44,000	50			17,700	½	10	1½	40
ing	1	1,500	3			800				
t	1	500	2			300				
s	2	450	2½			1,100				
ee	1	1,000	1			100				
y	2	700	[a]			[a]				
a	2	4,400	7½			3,225				
city	6	135,000	91			47,848			1	50
Traverse Co.	5	10,900	27			[b] 11,280				
ake	2	3,700	8			3,500				
lise	1	200	1			[b]				
rse	2	7,000	18			7,780				
County	7	16,300	[b] 20¾			[b] 10,600				
la	1	7,000	7			4,000				
ny	1	400	1¾			200				
a	1	2,100	3			2,000				
River	2	5,000	7			4,000				
er	1	1,500	2			400				
ington	1	400	[b]			[b]				
le County	8	80,800	103		4	37,260			1	60
en	1	1,000	1			450				
te	2	52,000	70		4	24,800			1	60
ale city	5	27,800	32			12,010				
vard	2	15,700	12			4,850				
ard	1	2,500	6			2,800				
ward	2	9,600	14			4,360				
on County	5	11,600	21			13,156				
ck	2	8,000	12			7,200				
ge	2	3,100	6			3,676				
lcraft	1	600	3			2,280				
County	8	16,900	17½			8,650				
ille	1	1,500	1			300				
Austin	1	8,000	4			2,500				
on	1	3,000	1			800				
Beach	2	1,100	3			1,350				
aing	1	800	4			1,400				
a	2	2,500	4½			2,300				

[a] reported for 2 establishments.
[b] reported for 1 establishment.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Ingham County	11	182,119	170½	.....	5	69,033	.....	.....	.....	.....
Ingham	3	6,850	7	.....	.....	2,200	.....	.....	.....	.....
Locke	1	500	3	.....	.....	800	.....	.....	.....	.....
Onondaga	2	2,400	2½	.....	.....	1,370	.....	.....	.....	.....
Lansing city	2	125,369	92	.....	5	36,000	.....	.....	.....	.....
2d ward	1	7,000	12	.....	.....	5,000	.....	.....	.....	.....
4th ward	1	118,369	80	.....	5	31,000	.....	.....	.....	.....
Mason city	3	47,000	66	.....	.....	28,733	.....	.....	.....	.....
Ionia County	12	36,650	37½	.....	.....	15,810	.....	.....	.....	.....
Boston	2	5,000	10	.....	.....	4,500	.....	.....	.....	.....
Lyons	2	1,950	2	.....	.....	60	.....	.....	.....	.....
Otisco	4	3,200	8½	.....	.....	750	.....	.....	.....	.....
Portland	1	4,500	4	.....	.....	1,500	.....	.....	.....	.....
Ionia city	3	22,000	13	.....	.....	9,000	.....	.....	.....	.....
Isabella County	1	1,000	3	.....	.....	1,600	.....	.....	.....	.....
Union	1	1,000	3	.....	.....	1,600	.....	.....	.....	.....
Jackson County	9	271,900	378	9	.....	104,954	.....	.....	.....	.....
Hanover	1	400	2	.....	.....	300	.....	.....	.....	.....
Henrietta	1	600	2	.....	.....	100	.....	.....	.....	.....
Leoni	1	3,000	3	.....	.....	900	.....	.....	.....	.....
Napoleon	1	900	2	.....	.....	200	.....	.....	.....	.....
Jackson city	5	267,000	369	9	.....	103,454	.....	.....	.....	.....
5th ward	2	50,000	90	5	.....	37,134	.....	.....	.....	.....
7th ward	2	17,000	14	4	.....	6,320	.....	.....	.....	.....
8th ward	1	200,000	265	.....	.....	60,000	.....	.....	.....	.....
Kalamazoo County	16	166,100	211	.....	.....	136,564	.....	.....	.....	.....
Alamo	1	300	2	.....	.....	450	.....	.....	.....	.....
Ross	3	2,800	6	.....	.....	1,800	.....	.....	.....	.....
Schoolcraft	4	10,700	16	.....	.....	8,014	.....	.....	.....	.....
Wakeshma	2	2,600	5	.....	.....	1,600	.....	.....	.....	.....
Kalamazoo city	6	149,700	182	.....	.....	124,700	.....	.....	.....	.....
1st ward	4	112,000	159	.....	.....	114,200	.....	.....	.....	.....
2d ward	2	37,700	23	.....	.....	10,500	.....	.....	.....	.....
Kalkaska County	1	500	2	.....	.....	*	.....	.....	.....	.....
Rapid River	1	500	2	.....	.....	*	.....	.....	.....	.....
Kent County	23	* 440,200	292	1	8	139,652	2	23	3	214
Ada	1	800	3	.....	.....	800	.....	.....	.....	.....
Algoma	1	4,000	8	.....	.....	2,100	1	15	.....	.....
Cannon	1	3,600	4	.....	.....	1,095	1	8	.....	.....
Lowell	1	5,600	10	.....	.....	5,465	.....	.....	1	20
Nelson	2	5,500	6	.....	1	3,200	.....	.....	.....	.....
Sparta	3	4,600	6	.....	.....	2,050	.....	.....	.....	.....
Walker	1	300,000	100	.....	5	50,400	.....	.....	1	150
Grand Rapids city	15	116,100	155	1	2	74,542	.....	.....	1	44
1st ward	2	13,500	6	.....	.....	4,980	.....	.....	.....	.....
2d ward	5	28,500	40	.....	1	12,200	.....	.....	.....	.....
4th ward	5	29,000	61	1	.....	28,100	.....	.....	.....	.....
6th ward	1	100	2	.....	.....	900	.....	.....	.....	.....
7th ward	2	45,000	46	.....	1	28,442	.....	.....	1	44

* Not reported for 1 establishment.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Keweenaw County	2	2,000	2	.....	.....	1,000	.....	.....	.....	.....
Eagle Harbor	1	1,000	1	.....	.....	600	.....	.....	.....	.....
Houghton	1	1,000	1	.....	.....	400	.....	.....	.....	.....
Lake County	2	2,000	4	.....	.....	575	.....	.....	.....	.....
Pleasant Plains	2	2,000	4	.....	.....	575	.....	.....	.....	.....
Lapeer County	17	38,850	62	.....	.....	17,203	.....	.....	2	22
Almont	4	11,900	14	.....	.....	4,175	.....	.....	.....	.....
Dryden	4	2,150	4	.....	.....	710	.....	.....	.....	.....
Elba	1	500	3	.....	.....	50	.....	.....	1	10
Imlay	1	6,000	8	.....	.....	4,000	.....	.....	1	12
Marathon	1	3,000	8	.....	.....	1,800	.....	.....	.....	.....
Metamora	2	2,500	5	.....	.....	450	.....	.....	.....	.....
North Branch	1	2,600	4	.....	.....	2,000	.....	.....	.....	.....
Lapeer city	3	10,200	16	.....	.....	4,018	.....	.....	.....	.....
1st ward	2	9,000	14	.....	.....	3,818	.....	.....	.....	.....
2d ward	1	1,200	2	.....	.....	200	.....	.....	.....	.....
Leelanaw County	2	1,500	6	.....	.....	1,500	.....	.....	.....	.....
Bingham	1	500	3	.....	.....	300	.....	.....	.....	.....
Glen Arbor	1	1,000	3	.....	.....	1,200	.....	.....	.....	.....
Lenawee County	19	70,350	[a] 63	.....	.....	[a] 26,760	1	2	.....	.....
Blissfield	1	800	2	.....	.....	1,040	.....	.....	.....	.....
Deerfield	1	500	3	.....	.....	250	.....	.....	.....	.....
Fairfield	2	1,900	6	.....	.....	1,200	.....	.....	.....	.....
Hudson	1	15,000	12	.....	.....	4,000	.....	.....	.....	.....
Palmyra	2	1,000	[b]	.....	.....	[b]	.....	.....	.....	.....
Raisin	1	450	1	.....	.....	400	.....	.....	.....	.....
Ridgeway	1	300	[c]	.....	.....	[c]	.....	.....	.....	.....
Rollin	2	1,200	4	.....	.....	425	.....	.....	.....	.....
Seneca	2	13,000	10	.....	.....	3,975	.....	.....	.....	.....
Tecumseh	1	15,000	9	.....	.....	5,470	.....	.....	.....	.....
Adrian city	5	21,200	16	.....	.....	10,000	1	2	.....	.....
2d ward	2	8,000	8	.....	.....	5,500	.....	.....	.....	.....
3d ward	2	3,200	2	.....	.....	1,000	1	2	.....	.....
4th ward	1	10,000	6	.....	.....	3,500	.....	.....	.....	.....
Livingston County	11	20,100	41	.....	.....	[c] 9,945	.....	.....	1	8
Brighton	3	3,500	6	.....	.....	1,850	.....	.....	.....	.....
Handy	2	3,800	7	.....	.....	3,600	.....	.....	.....	.....
Hartland	1	1,600	2	.....	.....	[c]	.....	.....	.....	.....
Howell	4	7,200	24	.....	.....	3,645	.....	.....	.....	.....
Iosco	1	4,000	2	.....	.....	850	.....	.....	1	8
Macomb County	13	72,000	59½	.....	.....	24,456	.....	.....	.....	.....
Erin	3	6,550	7	.....	.....	468	.....	.....	.....	.....
Macomb	1	500	2	.....	.....	850	.....	.....	.....	.....
Richmond	2	4,500	5	.....	.....	1,250	.....	.....	.....	.....
Shelby	1	2,000	1	.....	.....	468	.....	.....	.....	.....
Washington	4	56,000	40	.....	.....	20,900	.....	.....	.....	.....
Mt. Clemens city: 3d ward	2	2,450	4½	.....	.....	520	.....	.....	.....	.....

[a] Not reported for 3 establishments.
[b] Not reported for 2 establishments.
[c] Not reported for 1 establishment.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Manistee County	5	19,850	24	.....	.....	13,687	.....	.....	.....	.....
Arcadia	2	850	3	.....	.....	1,787	.....	.....	.....	.....
Bear Lake	1	2,000	5	.....	.....	3,400	.....	.....	.....	.....
Manistee city:										
1st ward	2	17,000	16	.....	.....	8,500	.....	.....	.....	.....
Manitou County	1	300	1	.....	.....	100	.....	.....	.....	.....
Chandler	1	300	1	.....	.....	100	.....	.....	.....	.....
Marquette County	8	19,000	32	.....	.....	16,160	.....	.....	.....	.....
Chocolay	1	800	1	.....	.....	600	.....	.....	.....	.....
Republic	1	1,300	4	.....	.....	750	.....	.....	.....	.....
Ishpeming city	2	6,800	10	.....	.....	5,550	.....	.....	.....	.....
Marquette city:										
2d ward	2	1,000	4	.....	.....	660	.....	.....	.....	.....
Negaunee city:										
2d ward	2	9,100	13	.....	.....	8,600	.....	.....	.....	.....
Mason County	1	5,000	10	.....	.....	4,500	.....	.....	.....	.....
Ludington city:										
3d ward	1	5,000	10	.....	.....	4,500	.....	.....	.....	.....
Mecosta County	10	64,050	54½	.....	.....	24,519	1	56	.....	.....
Ætna	2	2,725	2½	.....	.....	1,600	.....	.....	.....	.....
Chippewa	1	200	2	.....	.....	408	.....	.....	.....	.....
Big Rapids city	7	61,125	49½	.....	.....	22,511	1	56	.....	.....
1st ward	1	2,000	5	.....	.....	700	.....	.....	.....	.....
2d ward	5	9,125	14½	.....	.....	6,648	.....	.....	.....	.....
5th ward	1	50,000	30	.....	.....	15,163	1	56	.....	.....
Menominee County	3	3,650	10	.....	.....	5,200	.....	.....	.....	.....
Norway	2	1,150	6	.....	.....	3,400	.....	.....	.....	.....
Menominee city:										
2d ward	1	2,500	4	.....	.....	1,800	.....	.....	.....	.....
Midland County	3	1,900	* 4	.....	.....	* 1,100	.....	.....	.....	.....
Ingersoll	1	400	*	.....	.....	*	.....	.....	.....	.....
Midland	1	500	2	.....	.....	600	.....	.....	.....	.....
Warren	1	1,000	2	.....	.....	500	.....	.....	.....	.....
Missaukee County	2	1,150	* 1	.....	.....	* 135	.....	.....	.....	.....
Reeder	2	1,150	* 1	.....	.....	* 135	.....	.....	.....	.....
Monroe County	22	33,900	50	.....	.....	10,957	.....	.....	1	12
Ash	2	1,900	4	.....	.....	807	.....	.....	.....	.....
Berlin	2	2,000	5	.....	.....	100	.....	.....	.....	.....
Dundee	2	3,200	5	.....	.....	2,150	.....	.....	.....	.....
Erie	2	4,500	5	.....	.....	1,000	.....	.....	.....	.....
Exeter	2	1,300	1	.....	.....	450	.....	.....	.....	.....
Ida	1	700	1	.....	.....	150	.....	.....	.....	.....
Milan	1	500	2	.....	.....	75	.....	.....	.....	.....
Whiteford	1	400	2	.....	.....	575	.....	.....	.....	.....
Monroe city	9	19,400	25	.....	.....	5,650	.....	.....	1	12
1st ward	3	7,000	7	.....	.....	2,800	.....	.....	.....	.....
2d ward	6	12,400	18	.....	.....	2,850	.....	.....	1	12

* Not reported for 1 establishment.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Montcalm County	13	26,850	[a] 34	.....	.....	[a] 14,075	.....	.....	1	5
Bloomer	3	6,450	11	.....	.....	3,300	.....	.....	.....	.....
Ferris	1	500	[b]	.....	.....	[b]	.....	.....	.....	.....
Montcalm	1	1,000	2	.....	.....	365	.....	.....	1	5
Pine	1	1,500	1	.....	.....	300	.....	.....	.....	.....
Reynolds	1	1,000	4	.....	.....	800	.....	.....	.....	.....
Sidney	2	1,150	[c]	.....	.....	[c]	.....	.....	.....	.....
Greenville city	3	5,250	12	.....	.....	7,860	.....	.....	.....	.....
1st ward	1	4,000	8	.....	.....	4,160	.....	.....	.....	.....
2d ward	1	1,000	3	.....	.....	3,150	.....	.....	.....	.....
3d ward	1	250	1	.....	.....	550	.....	.....	.....	.....
Stanton city:										
1st ward	1	10,000	4	.....	.....	1,450	.....	.....	.....	.....
Muskegon County	9	20,000	36	.....	.....	[b] 12,415	.....	.....	.....	.....
Blue Lake	1	500	3	.....	.....	125	.....	.....	.....	.....
Casinova	2	700	2	.....	.....	375	.....	.....	.....	.....
Montague	2	300	1	.....	.....	550	.....	.....	.....	.....
Whitehall	1	2,500	3	.....	.....	[b]	.....	.....	.....	.....
Muskegon city	3	16,000	27	.....	.....	11,365	.....	.....	.....	.....
2d ward	2	6,500	14	.....	.....	6,000	.....	.....	.....	.....
3d ward	1	9,500	13	.....	.....	5,365	.....	.....	.....	.....
Newaygo County	3	3,000	7	.....	.....	1,827	.....	.....	.....	.....
Brooks	1	1,600	2	.....	.....	80	.....	.....	.....	.....
Sheridan	2	1,400	5	.....	.....	1,747	.....	.....	.....	.....
Oakland County	22	[b] 59,200	[a] 76	.....	3	[a] 24,916	.....	.....	.....	.....
Avon	4	2,500	10	.....	.....	3,501	.....	.....	.....	.....
Brandon	1	500	[b]	.....	.....	[b]	.....	.....	.....	.....
Highland	2	700	3	.....	.....	825	.....	.....	.....	.....
Holly	2	2,200	4	.....	.....	1,950	.....	.....	.....	.....
Lyon	3	5,300	8	.....	.....	2,800	.....	.....	.....	.....
Milford	2	[b] 2,000	[b] 3	.....	.....	[b] 600	.....	.....	.....	.....
Oxford	1	5,000	7	.....	.....	2,500	.....	.....	.....	.....
Southfield	1	2,000	3	.....	.....	1,100	.....	.....	.....	.....
Pontiac city	6	39,000	[b] 38	.....	3	[b] 11,640	.....	.....	.....	.....
1st ward	1	26,500	19	.....	3	6,040	.....	.....	.....	.....
3d ward	1	1,000	[b]	.....	.....	[b]	.....	.....	.....	.....
4th ward	4	11,500	19	.....	.....	5,600	.....	.....	.....	.....
Oceana County	2	1,500	8	.....	.....	3,270	.....	.....	.....	.....
Pentwater	1	1,000	5	.....	.....	2,000	.....	.....	.....	.....
Shelby	1	500	3	.....	.....	1,200	.....	.....	.....	.....
Ontonagon County	1	1,000	1	.....	.....	400	.....	.....	.....	.....
Greenland	1	1,000	1	.....	.....	400	.....	.....	.....	.....
Osceola County	6	5,400	14	.....	.....	3,562	.....	.....	.....	.....
Burdell	2	1,200	1	.....	.....	180	.....	.....	.....	.....
Evart	2	1,800	7	.....	.....	1,862	.....	.....	.....	.....
Orient	1	400	1	.....	.....	700	.....	.....	.....	.....
Richmond	1	2,000	5	.....	.....	820	.....	.....	.....	.....

[a] Not reported for 3 establishments.
[b] Not reported for 1 establishment.
[c] Not reported for 2 establishments.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Otsego County	4	5,550	6	.....	.....	2,980	.....	.....	.....	.....
Bagley	3	3,750	5	.....	.....	1,730	.....	.....	.....	.....
Otsego Lake	1	1,800	1	.....	.....	1,200	.....	.....	.....	.....
Ottawa County	13	29,815	[a] 48	.....	.....	[b] 16,254	.....	.....	.....	.....
Chester	1	400	1	.....	.....	[a]	.....	.....	.....	.....
Crockery	2	1,800	9	.....	.....	860	.....	.....	.....	.....
Georgetown	1	800	[a]	.....	.....	[a]	.....	.....	.....	.....
Jamestown	1	315	2	.....	.....	[a]	.....	.....	.....	.....
Polkton	1	1,000	3	.....	.....	1,200	.....	.....	.....	.....
Zeeland	4	14,000	18	.....	.....	7,394	.....	.....	.....	.....
Grand Haven city:										
1st ward	2	3,500	8	.....	.....	2,800	.....	.....	.....	.....
Holland city	1	8,000	7	.....	.....	4,000	.....	.....	.....	.....
Saginaw County	10	[a] 28,550	39	.....	.....	[a] 15,849	.....	.....	2	22
Bridgeport	1	[a]	2	.....	.....	[a]	.....	.....	.....	.....
Chapin	1	300	3	.....	.....	160	.....	.....	.....	.....
Jonesfield	1	500	1	.....	.....	175	.....	.....	.....	.....
St. Charles	1	2,000	3	.....	.....	550	.....	.....	.....	.....
Taymouth	2	1,350	3	.....	.....	278	.....	.....	.....	.....
East Saginaw city	3	7,310	15	.....	.....	7,746	.....	.....	1	7
1st ward	1	310	2	.....	.....	2,496	.....	.....	.....	.....
3d ward	1	3,000	9	.....	.....	3,000	.....	.....	.....	.....
5th ward	1	4,000	4	.....	.....	2,250	.....	.....	1	7
Saginaw city:										
4th ward	1	15,000	12	.....	.....	7,000	.....	.....	1	15
Sanilac County	3	4,750	8	.....	.....	2,800	.....	.....	.....	.....
Argyle	1	250	2	.....	.....	200	.....	.....	.....	.....
Lexington	1	2,000	4	.....	.....	1,800	.....	.....	.....	.....
Minden	1	2,500	2	.....	.....	800	.....	.....	.....	.....
Shiawassee County	9	16,500	28	.....	.....	8,800	.....	.....	.....	.....
Perry	2	2,700	6	.....	.....	2,480	.....	.....	.....	.....
Shiawassee	2	3,200	7	.....	.....	1,420	.....	.....	.....	.....
Vernon	2	950	5	.....	.....	1,800	.....	.....	.....	.....
Corunna city:										
1st ward	1	4,000	5	.....	.....	1,000	.....	.....	.....	.....
Owosso city	2	5,650	5	.....	.....	2,100	.....	.....	.....	.....
St. Clair County	[c] 19	45,200	73	.....	10	[b] 30,511	.....	.....	3	30
Berlin	1	500	1	.....	.....	[a]	.....	.....	.....	.....
Brockway	3	14,800	18	.....	2	8,925	.....	.....	.....	.....
Clay	1	600	3	.....	.....	250	.....	.....	.....	.....
Cottrellville	3	5,300	9	.....	.....	3,580	.....	.....	.....	.....
Emmett	1	6,000	7	.....	.....	2,240	.....	.....	1	15
Grant	2	5,600	7	.....	.....	2,500	.....	.....	1	10
Lynn	1	250	2	.....	.....	36	.....	.....	.....	.....
Mussey	[c] 1	1,500	2	.....	8	2,500	.....	.....	1	5
Riley	1	2,500	3	.....	.....	1,200	.....	.....	.....	.....
Port Huron city	5	8,150	21	.....	.....	[d] 9,300	.....	.....	.....	.....
1st ward	1	150	1	.....	.....	[a]	.....	.....	.....	.....
2d ward	1	2,500	8	.....	.....	4,900	.....	.....	.....	.....
3d ward	1	500	1	.....	.....	900	.....	.....	.....	.....
4th ward	1	4,000	10	.....	.....	3,500	.....	.....	.....	.....
5th ward	1	1,000	1	.....	.....	[a]	.....	.....	.....	.....

[a] Not reported for 1 establishment.
[b] Not reported for 3 establishments.
[c] In one establishment bee-hives are manufactured.
[d] Not reported for 2 establishments.

TABLE VII.—CONTINUED.—*Wagon Manufactories.*

Counties, Townships, Cities, and Wards.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
St. Joseph County	13	36,150	48	.....	.....	14,903	.....	.....	1	20
Burr Oak	1	2,000	3	.....	.....	900	.....	.....	.....	.....
Colon	2	8,500	10	.....	.....	4,120	.....	.....	.....	.....
Constantine	3	8,800	17	.....	.....	5,700	.....	.....	.....	.....
Leonidas	1	700	2	.....	.....	400	.....	.....	.....	.....
Lockport	2	7,300	7	.....	.....	2,313	.....	.....	.....	.....
Mendon	2	1,350	3	.....	.....	570	.....	.....	.....	.....
Nottawa	2	7,500	6	.....	.....	1,100	.....	.....	1	20
Tuscola County	8	27,100	32	.....	.....	9,622	.....	.....	1	12
Akron	1	2,000	3	.....	.....	836	.....	.....	.....	.....
Elkland	3	6,600	11	.....	.....	2,596	.....	.....	.....	.....
Indian Fields	1	2,500	3	.....	.....	1,350	.....	.....	.....	.....
Kingston	1	1,000	6	.....	.....	700	.....	.....	.....	.....
Millington	1	10,000	8	.....	.....	3,640	.....	.....	1	12
Vassar	1	5,000	1	.....	.....	1,000	.....	.....	.....	.....
Van Buren County	8	22,000	38½	.....	.....	15,636	.....	.....	.....	.....
Bangor	1	5,000	3	.....	.....	1,500	.....	.....	.....	.....
Covert	2	1,000	3½	.....	.....	1,200	.....	.....	.....	.....
Decatur	1	2,500	5	.....	.....	2,500	.....	.....	.....	.....
Hartford	1	4,000	5	.....	.....	2,000	.....	.....	.....	.....
Paw Paw	1	5,000	8	.....	.....	5,500	.....	.....	.....	.....
South Haven	2	4,500	14	.....	.....	2,936	.....	.....	.....	.....
Washtenaw County	20	74,250	81	1	.....	32,405	.....	.....	.....	.....
Bridgewater	1	2,500	3	.....	.....	500	.....	.....	.....	.....
Manchester	3	11,800	11	.....	.....	6,025	.....	.....	.....	.....
Scio	1	4,000	5	.....	.....	2,500	.....	.....	.....	.....
Sharon	1	400	2	.....	.....	250	.....	.....	.....	.....
Sylvan	3	3,000	4	1	.....	1,710	.....	.....	.....	.....
Ann Arbor city	6	36,200	32	.....	.....	15,200	.....	.....	.....	.....
2d ward	2	19,500	22	.....	.....	8,950	.....	.....	.....	.....
3d ward	2	9,200	8	.....	.....	2,850	.....	.....	.....	.....
4th ward	2	7,500	3	.....	.....	3,400	.....	.....	.....	.....
Ypsilanti city	5	16,350	23	.....	.....	6,220	.....	.....	.....	.....
3d ward	3	12,850	18	.....	.....	6,120	.....	.....	.....	.....
5th ward	2	3,500	5	.....	.....	100	.....	.....	.....	.....
Wayne County	38	[a] 184,900	[b] 249	3	3	[c] 107,400	.....	.....	3	75
Dearborn	2	3,800	5	.....	.....	1,200	.....	.....	.....	.....
Ecorce	1	4,000	2	.....	.....	700	.....	.....	.....	.....
Grosse Point	1	4,000	6	.....	.....	1,500	.....	.....	.....	.....
Hamtramck	3	3,000	7	.....	.....	1,150	.....	.....	.....	.....
Huron	1	600	2	.....	.....	*	.....	.....	.....	.....
Monguagon	2	1,200	1	.....	.....	245	.....	.....	.....	.....
Plymouth	5	15,000	16	.....	2	4,500	.....	.....	.....	.....
Redford	1	400	*	.....	.....	*	.....	.....	.....	.....
Springwells	2	13,000	9	.....	.....	5,366	.....	.....	.....	.....
Van Buren	2	2,500	5	.....	.....	500	.....	.....	.....	.....
Detroit city	16	[a] 128,900	[a] 189	3	1	[a] 89,570	.....	.....	3	75
1st ward	1	17,900	30	.....	.....	5,000	.....	.....	1	15
2d ward	3	56,000	85	.....	.....	40,000	.....	.....	1	30
3d ward	1	2,000	8	.....	.....	4,000	.....	.....	.....	.....
4th ward	4	29,700	39	.....	1	22,500	.....	.....	.....	.....
7th ward	1	15,000	10	3	.....	5,000	.....	.....	1	30
8th ward	2	7,000	17	.....	.....	9,500	.....	.....	.....	.....
10th ward	3	[a] 1,200	[a] 9	.....	.....	[a] 2,470	.....	.....	.....	.....
12th ward	1	1,000	1	.....	.....	600	.....	.....	.....	.....
Wyandotte city	2	8,500	7	.....	.....	2,369	.....	.....	.....	.....
Wexford County	4	3,200	6	.....	.....	783	.....	.....	.....	.....
Cedar Creek	2	2,000	4	.....	.....	445	.....	.....	.....	.....
Clam Lake	1	200	1	.....	.....	38	.....	.....	.....	.....
Springville	1	1,000	1	.....	.....	300	.....	.....	.....	.....

[a] Not reported for 1 establishment.
[b] Not reported for 2 establishments.
[c] Not reported for 3 establishments.

TABLE VIII.—*Barrel Manufactories.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.				Water.		Steam.	
			Males.	Females.	Children and youths.		Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 180	273,370	[b] 770½	.....	8	[c] 264,486	.....	.....	2	25
Allegan	8	7,600	34	.....	.....	5,900	.....	.....	.....	.....
Barry	1	300	1	.....	.....	[d]	.....	.....	.....	.....
Bay	3	2,600	30	.....	.....	11,225	.....	.....	.....	.....
Berrien	5	2,675	[d] 7	.....	.....	[e] 2,074	.....	.....	.....	.....
Branch	8	3,575	18	.....	.....	2,435	.....	.....	.....	.....
Calhoun	5	12,200	40	.....	.....	16,291	.....	.....	.....	.....
Cass	3	3,600	13	.....	.....	[d] 3,300	.....	.....	.....	.....
Cheboygan	2	1,000	3	.....	.....	"	.....	.....	.....	.....
Clinton	2	1,400	7	.....	.....	1,320	.....	.....	.....	.....
Eaton	5	9,300	22	.....	.....	9,080	.....	.....	.....	.....
Genesee	6	18,050	33	.....	.....	20,226	.....	.....	.....	.....
Grand Traverse	1	600	2	.....	.....	[d]	.....	.....	.....	.....
Hillsdale	6	5,500	17	.....	.....	4,330	.....	.....	.....	.....
Huron	2	4,775	11	.....	.....	[d] 175	.....	.....	.....	.....
Ingham	6	13,000	37	.....	.....	6,950	.....	.....	.....	.....
Ionia	5	4,900	15	.....	.....	[d] 2,408	.....	.....	.....	.....
Jackson	3	25,000	54	.....	1	21,500	.....	.....	.....	.....
Kalamazoo	2	1,700	5	.....	.....	[d] 800	.....	.....	.....	.....
Kent		4,400	38	.....	.....	[d] 12,650	.....	.....	.....	.....
Lapeer	6	6,200	14	.....	.....	[d] 3,375	.....	.....	.....	.....
Lenawee	13	19,890	[e] 52	.....	.....	[f] 13,768	.....	.....	.....	.....
Livingston	2	4,500	16	.....	4	4,200	.....	.....	.....	.....
Mackinac	3	1,600	[d] 5	.....	.....	[f]	.....	.....	.....	.....
Macomb	4	3,250	10	.....	.....	[d] 1,200	.....	.....	.....	.....
Mecosta	1	1,000	2	.....	.....	1,560	.....	.....	1	10
Menominee	2	1,025	[d] 2	.....	.....	[d] 430	.....	.....	.....	.....
Monroe	5	4,900	13	.....	.....	2,612	.....	.....	.....	.....
Montcalm	3	1,500	8	.....	.....	4,950	.....	.....	.....	.....
Oakland	13	10,500	[d] 22	.....	.....	[e] 3,739	.....	.....	.....	.....
Saginaw	9	13,100	38	.....	2	28,570	.....	.....	.....	.....
Shiawassee	5	4,600	9	.....	.....	2,581	.....	.....	.....	.....
St. Clair	1	3,000	5	.....	.....	2,100	.....	.....	.....	.....
St. Joseph	6	12,300	29	.....	.....	12,875	.....	.....	.....	.....
Van Buren	2	7,500	12	.....	.....	3,685	.....	.....	.....	.....
Washtenaw	13	28,700	61½	.....	1	27,712	.....	.....	.....	.....
Wayne	11	27,300	85	.....	.....	[d] 32,465	.....	.....	1	15

[a] Barrels are manufactured in 3 other establishments, tabulated as follows: 2 with lumber, stave and heading, and 1 with flouring mills.
[b] Not reported for 7 establishments.
[c] Not reported for 23 establishments in 16 of which 51 hands are employed.
[d] Not reported for 1 establishment.
[e] Not reported for 2 establishments.
[f] Not reported for 3 establishments.

TABLE IX.—*Breweries.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 82	[b] 2,196,933	[c] 627	1	5	[d] 335,587	3	5	52	[e] 885
Alpena	2	21,000	18			[e] 900				
Antrim	1	10,000	4		1	2,347			1	16
Baraga	1	14,000	7			4,500			1	10
Bay	2	58,000	25			16,800			2	53
Branch	1	15,000	3			3,000			1	8
Calhoun	1	12,000	3			720			1	10
Cass	1	5,000	4			2,200				
Charlevoix	1	2,500	2			5'000				
Cheboygan	2	19,000	7		2	3,300			1	15
Genesee	2	3,300	1			1,350				
Hillsdale		4,000	2			500				
Houghton	[f] 3	116,000	25		1	23,180			3	32
Ingham	1	16,000	9			4,418			1	8
Ionia	1	18,000	7			2,000	1	5		
Jackson	1	10,000	6	1		2,664			1	30
Kent	7	[e] 205,000	84			46,130	2	[c]	4	100
Keweenaw	1	3,200	3			2,000				
Leelanaw	1	2,800	3			1,272				
Lenawee	2	[e] 10,000	11			4,800			2	22
Macomb	2	7,500	6			1,750			1	8
Marquette	3	[e] 15,000	15			7,890			2	49
Mecosta	1	5,000	8			4,200			1	40
Menominee	1	30,000	12			6,000			1	5
Monroe	2	39,000	11			5,900			1	16
Muskegon	1	100,000	25			15,000			1	40
Oakland	1	10,000	2			900				
Oceana	1	8,000	4		1	500				
Ottawa	1	6,000	7			800			1	8
Presque Isle	1	3,000	1			300				
Saginaw	6	124,500	[e] 37			[e] 21,450			4	51
St. Clair	2	26,000	11			4,761			2	12
St. Joseph	2	3,000	3			1,340				
Washtenaw	3	[e] 6,500	[e] 9			[c] 1,100			1	14
Wayne	[g] 23	1,268,633	252			136,615			19	[d] 338

[a] Malt is manufactured in 3 breweries.
[b] Not reported for 5 breweries in which 45 hands are employed.
[c] Not reported for 2 breweries.
[d] Not reported for 4 breweries in 2 of which 22 hands are employed.
[e] Not reported for 1 brewery.
[f] In 1 brewery malt is manufactured.
[g] In 2 breweries malt is manufactured.

TABLE X.—*Brick and Tile Manufactories.*

Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
		Adults.				Water.		Steam.	
		Males.	Females.	Children and youths.		Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
[a] 227	1,319,739	3,102	33	194	[b] 632,422	[c] 83	.....	142	[d] 3,680
7	17,000	90	.....	2	15,661	1	.....	5	128
2	4,500	11	.....	1	900	1	.....	1	20
1	3,000	8	.....	.....	1,400	.....	.....	1	14
1	3,500	4	.....	.....	600	1	.....	.....	.....
8	15,300	55	.....	3	[e] 10,450	5	.....	3	50
3	4,500	17	.....	.....	1,895	3	.....	.....	.....
2	9,400	18	.....	.....	3,000	1	.....	1	20
2	1,730	11	.....	2	2,950	1	.....	1	15
1	800	8	.....	.....	1,170	1	.....	.....	.....
3	10,500	33	.....	.....	4,500	1	.....	2	25
2	2,200	8	.....	.....	603	1	.....	1	20
5	14,000	52	.....	5	6,450	1	.....	4	95
1	4,000	9	.....	.....	1,500	[f] 1	.....	.....	.....
10	24,400	101	3	2	[e] 16,240	2	.....	8	152
4	9,800	30	.....	.....	4,900	3	.....	1	20
12	18,750	58	.....	.....	9,155	6	.....	6	78
2	6,300	17	.....	.....	3,340	1	.....	1	16
3	5,700	23	.....	1	2,500	1	.....	2	35
2	53,700	126	.....	34	29,000	.....	.....	2	115
2	30,000	14	.....	.....	15,000	.....	.....	2	70
1	2,000	12	.....	.....	2,200	.....	.....	1	10
2	15,500	28	.....	7	5,850	.....	.....	2	25
4	4,500	34	1	2	5,145	4	.....	.....	.....
5	153,000	197	.....	20	52,610	.....	.....	5	320
4	6,700	38	.....	1	4,420	2	.....	2	30
2	12,000	35	2	22	12,883	.....	.....	2	90
16	83,150	195	.....	5	45,840	2	.....	14	[e] 236
2	6,000	14	.....	.....	700	1	.....	1	25
9	15,400	58	.....	6	8,035	7	.....	2	24
1	12,000	20	.....	.....	12,000	.....	.....	1	30
1	1,000	10	.....	2	800	1	.....	.....	.....
2	8,330	16	.....	.....	4,500	.....	.....	2	49
1	9,000	15	.....	.....	2,000	.....	.....	1	25
10	33,364	107	1	10	13,520	1	.....	9	189
3	18,500	86	.....	2	15,600	.....	.....	3	135
1	11,000	22	.....	4	6,748	.....	.....	1	40
12	43,100	101	.....	4	[e] 19,000	[f] 2	.....	10	181
1	60,000	40	.....	.....	5,000	.....	.....	1	150
2	6,000	23	.....	7	4,300	.....	.....	2	45
1	200	2	.....	.....	70	1	.....	.....	.....
4	25,800	98	.....	4	12,400	.....	.....	4	125
12	45,765	231	.....	1	38,757	8	.....	4	92
3	6,200	24	.....	3	[e] 3,670	1	.....	2	[e] 10
4	21,500	73	.....	5	12,921	.....	.....	4	150
6	28,850	86	.....	.....	16,275	2	.....	4	87
4	7,580	20	.....	4	3,700	4	.....	.....	.....
3	13,000	51	.....	10	6,700	1	.....	2	26
5	21,000	60	.....	.....	8,220	2	.....	2	55
4	5,000	29	.....	.....	6,089	2	.....	2	20
28	398,000	669	26	25	168,545	11	.....	17	613
1	4,500	15	.....	.....	3,000	.....	.....	1	25

[a] ired in 5 other establishments tabulated with saw mills.
[b] tablishments in which 23 hands are employed.
[c] ments operated by water, and 81 by horses.
[d] stablishments.
[e] ment operated by water.
[f] Not reported for 1 establishment.

TABLE XI.—*Butter and Cheese Factories.*

and Counties.	Number of establishments.	Capital Invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
.....	62	120,325	139	28	2	[a] 34,388	.....	.....	41	[b] 250½
a.....	5	5,750	6	4	.....	[c] 1,242	.....	.....	4	18
.....	1	2,000	2	.....	.....	1,200	.....	.....	1	10
.....	1	1,200	3	1	.....	1,200	.....	.....	1	4
.....	6	8,200	10	5	.....	[d] 1,362	.....	.....	6	41
e.....	6	7,850	7	3	1	1,622	.....	.....	4	18½
le.....	1	2,000	6	.....	.....	1,540	.....	.....	1	4
.....	2	3,000	3	.....	.....	[e] 1,248	.....	.....	1	4
a.....	1	2,000	2	2	.....	50	.....	.....	1	[e]
.....	1	1,500	1	.....	.....	[e]	.....	.....	1	8
azoo.....	1	4,100	1	1	.....	400	.....	.....	.....	.....
.....	2	3,275	3	.....	.....	140	.....	.....	1	[e]
ee.....	10	19,450	46	3	.....	11,955	.....	.....	7	[e] 67
.....	1	2,000	2	.....	.....	500	.....	.....	.....	.....
d.....	1	2,000	1	1	.....	300	.....	.....	1	4
.....	4	4,800	7	2	1	[e] 724	.....	.....	4	[e] 20
.....	4	5,400	7	2	.....	1,580	.....	.....	3	[e] 26
ssee.....	1	300	1	.....	.....	350	.....	.....	.....	.....
ir.....	3	5,300	10	.....	.....	[e] 1,500	.....	.....	1	6
iren.....	2	2,500	4	.....	.....	1,870	.....	.....	.....	.....
enaw.....	3	4,700	5	.....	.....	[e] 710	.....	.....	2	[e] 8
.....	6	33,000	12	4	.....	4,895	.....	.....	2	12

[a] reported for 8 establishments.
[b] reported for 6 establishments.
[c] reported for 1 establishment.
[d] reported for 2 establishments.

TABLE XII.—*Fruit and Vegetable Evaporating Establishments.*

State and Counties.	Number of establishments.	Capital Invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 40	186,350	373	537	164	57,533	.....	.....	14	200
Allegan	2	9,000	7	10	3	3,300	.....	.....	1	10
Barry	1	1,000	3	6	1	90	.....	.....	.....	.....
Berrien	1	10,000	25	100	50	9,000	.....	.....	1	10
Branch	[b] 2	1,900	12	15	2	1,600	.....	.....	.....	.....
Cass	1	1,000	3	2	1	300	.....	.....	.....	.....
Clinton	[c] 1	9,000	45	15	.....	3,900	.....	.....	1	10
Genesee	3	5,800	17	17	2	1,250	.....	.....	.....	.....
Hillsdale	2	7,400	9	17	13	3,420	.....	.....	2	18
Ingham	1	600	1	11	.....	313	.....	.....	.....	.....
Kent	1	5,000	7	3	.....	1,600	.....	.....	1	10
Lapeer	2	9,000	36	21	.....	2,710	.....	.....	.....	.....
Lenawee	6	51,900	76	128	41	8,599	.....	.....	2	17
Livingston	3	6,550	11	20	18	1,615	.....	.....	1	10
Macomb	2	3,500	7	30	.....	1,026	.....	.....	.....	.....
Monroe	[d] 2	12,000	50	45	15	5,200	.....	.....	2	45
Oakland	1	1,400	4	5	.....	50	.....	.....	.....	.....
Ottawa	1	800	1	4	.....	35	.....	.....	.....	.....
Shiawassee	3	3,700	15	14	3	1,465	.....	.....	.....	.....
St. Joseph	1	25,000	20	50	15	4,000	.....	.....	1	20
Van Buren	1	800	2	13	.....	200	.....	.....	.....	.....
Washtenaw	1	1,000	4	6	.....	400	.....	.....	.....	.....
Wayne	3	20,000	18	5	.....	7,400	.....	.....	2	50

[a] Includes 1 cider mill, 1 clover extract manufactory, and 1 establishment in which broom handles are manufactured. Fruits and vegetables are canned in one other establishment tabulated with cider and vinegar.

[b] In 1 establishment cider is manufactured.

[c] In 1 establishment broom handles are manufactured.

[d] In 1 establishment clover extract is manufactured.

TABLE XIII.—*Furniture Manufactories.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 159	[b] 4,603,328	[c] 4,507	63	365	[d] 1,869,407	14	[e] 617	84	[f] 5,010
Allegan	1	15,000	15	.....	.....	5,400	1	40	.....	.....
Antrim	1	3,200	3	.....	.....	720	.....	.....	1	14
Barry	1	15,000	6	.....	.....	2,000	.....	.....	1	18
Bay	2	8,300	7	.....	.....	3,200	.....	.....	1	14
Berrien	9	172,800	218	.....	.....	83,500	1	30	7	275
Branch	2	10,500	30	.....	.....	9,500	.....	.....	1	40
Calhoun	2	600	3	.....	.....	[g] 550	.....	.....	1	6
Cass	[h] 3	1,900	8	1	.....	2,300	1	50	1	4
Charlevoix	1	100	1	.....	.....	188	.....	.....	.....	.....
Clinton	[i] 3	121,500	42	.....	12	30,756	.....	.....	2	130
Eaton	6	[g] 91,000	83	.....	10	36,450	.....	.....	3	175
Genesee	6	12,500	[g] 14	.....	.....	[g] 6,100	.....	[j]	1	40
Gratiot	1	1,200	2	.....	.....	400	.....	.....	1	6
Hillsdale	3	28,000	28	.....	.....	11,874	.....	.....	1	42
Huron	5	7,440	11	.....	.....	3,050	.....	[k]	.....	.....
Ingham	4	18,000	18	.....	.....	[g] 8,500	1	4	1	20
Ionia	2	3,200	6	.....	.....	1,600	1	12	.....	.....
Iosco	1	3,000	2	1	.....	800	.....	.....	.....	.....
Jackson	2	52,000	64	.....	.....	26,005	.....	.....	2	112
Kalamazoo	2	50,250	[g] 50	.....	.....	[g] 18,000	.....	.....	1	40
Kent	26	2,993,550	2,909	16	183	1,229,415	3	135	21	2,703
Lapeer	3	7,000	5	.....	.....	1,590	.....	.....	.....	.....
Lenawee	5	[g] 54,000	46	.....	.....	18,808	.....	.....	3	[g] 85
Livingston	2	700	3	.....	.....	[g] 350	.....	.....	.....	.....
Mackinac	1	300	1	.....	.....	200	.....	.....	1	5
Macomb	3	1,100	[g] 3	.....	.....	[g] 262	.....	.....	.....	.....
Marquette	1	500	1	.....	.....	800	.....	.....	.....	.....
Mecosta	2	22,100	23	.....	.....	8,333	1	35	.....	.....
Midland	1	3,000	1	.....	.....	624	.....	.....	.....	.....
Monroe	2	20,200	16	.....	.....	1,960	.....	.....	2	25
Montcalm	4	7,450	[g] 8	.....	.....	[l] 3,050	.....	.....	2	16
Muskegon	1	100,000	100	.....	25	19,814	.....	.....	1	150
Newaygo	1	24,000	19	.....	1	500	1	96	.....	.....
Oakland	4	21,500	14	.....	.....	5,140	.....	.....	2	30
Oceana	1	30,000	40	.....	5	15,000	.....	.....	1	125
Osceola	1	15,000	10	.....	.....	4,000	.....	.....	1	25
Ottawa	3	6,600	6	.....	.....	1,800	.....	.....	1	4
Roscommon	1	300	[g]	.....	.....	[g]	.....	.....	.....	.....
Saginaw	3	60,000	47	.....	6	20,750	.....	.....	2	135
Sanilac	3	5,100	[g] 5	.....	.....	[g] 500	.....	.....	.....	.....
Shiawassee	5	306,000	238	1	17	109,200	2	175	3	315
St. Clair	3	3,800	5	.....	.....	[l] 1,200	.....	.....	1	6
St. Joseph	5	61,700	113	.....	20	30,354	1	40	3	135
Tuscola	3	8,200	13	1	.....	5,112	.....	.....	1	25
Van Buren	2	5,400	6	.....	.....	1,550	.....	.....	1	4
Washtenaw	4	60,838	56	.....	1	20,852	1	[g]	3	72
Wayne	12	169,500	208	43	85	110,850	.....	.....	10	[l] 214

[a] Includes 1 manufactory combined with a saw mill, and 1 with a sash, door, and blind factory. Furniture is manufactured in one establishment tabulated with planing mills, and in one tabulated with lumber, lath and shingle mills.
[b] Not reported for 2 establishments employing 9 hands.
[c] Not reported for 6 establishments.
[d] Not reported for 12 establishments, in 6 of which 8 hands are employed.
[e] Not reported for 1 establishment, and 3 manufactories are operated by horses.
[f] Not reported for 3 establishments.
[g] Not reported for 1 establishment.
[h] Includes 1 manufactory combined with a saw mill.
[i] Includes 1 manufactory combined with a sash, door and blind factory.
[j] Two manufactories are operated by horses.
[k] One manufactory is operated by horses.
[l] Not reported for 2 establishments.

TABLE XIV.—*Marble and Stone cutting Establishments.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	64	247,625	363½	.....	.....	[a] 178,048	.....	.....	7	[b] 62
Allegan	1	1,500	3	.....	.....	600	.....	.....	.....	.....
Barry	1	4,000	3	.....	.....	900	.....	.....	.....	.....
Bay	1	15,000	22	.....	.....	12,645	.....	.....	.....	.....
Benzie	1	200	2	.....	.....	40	.....	.....	.....	.....
Berrien	2	3,000	6½	.....	.....	2,150	.....	.....	.....	.....
Branch	3	12,500	9	.....	.....	[c] 3,400	.....	.....	1	10
Calhoun	2	2,000	4	.....	.....	1,480	.....	.....	.....	.....
Cass	2	3,700	6	.....	.....	3,520	.....	.....	.....	.....
Eaton	1	300	3	.....	.....	2,100	.....	.....	.....	.....
Genesee	4	9,300	20	.....	.....	8,224	.....	.....	.....	.....
Grand Traverse	1	300	1	.....	.....	[c]	.....	.....	.....	.....
Gratiot	1	2,500	4	.....	.....	[c]	.....	.....	.....	.....
Hillsdale	1	2,000	4	.....	.....	2,080	.....	.....	.....	.....
Ingham	2	6,600	9	.....	.....	[c] 2,000	.....	.....	.....	.....
Ionia	3	8,000	11	.....	.....	3,550	.....	.....	.....	.....
Jackson	2	7,000	20	.....	.....	6,200	.....	.....	.....	.....
Kalamazoo	1	8,000	8	.....	.....	5,000	.....	.....	1	6
Kent	2	14,000	16	.....	.....	7,200	.....	.....	.....	.....
Lapeer	1	600	5	.....	.....	2,610	.....	.....	.....	.....
Lenawee	6	48,500	59	.....	.....	40,753	.....	.....	3	[c] 46
Livingston	1	3,500	7	.....	.....	2,000	.....	.....	.....	.....
Macomb	1	4,000	4	.....	.....	1,500	.....	.....	1	[c]
Mecosta	1	500	4	.....	.....	[c]	.....	.....	.....	.....
Monroe	3	9,500	13	.....	.....	5,100	.....	.....	.....	.....
Montcalm	2	9,500	5	.....	.....	2,580	.....	.....	.....	.....
Oakland	2	2,500	4	.....	.....	3,400	.....	.....	.....	.....
Osceola	1	500	4	.....	.....	1,500	.....	.....	.....	.....
Saginaw	2	20,225	34	.....	.....	9,115	.....	.....	.....	.....
Sanilac	1	700	½	.....	.....	175	.....	.....	.....	.....
Shiawassee	2	3,300	4	.....	.....	1,575	.....	.....	.....	.....
St. Clair		10,000	8	.....	.....	1,151	.....	.....	.....	.....
St. Joseph	2	9,000	7	.....	.....	3,700	.....	.....	.....	.....
Washtenaw	2	7,700	12	.....	.....	5,000	.....	.....	.....	.....
Wayne	5	17,700	41½	.....	.....	36,800	.....	.....	1	[c]

[a] Not reported for 5 establishments employing 13 hands.
[b] Not reported for 3 establishments.
[c] Not reported for 1 establishment.

TABLE XV.—*Sash, Door, and Blind Factories.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 163	[b] 3,275,700	3,187½	15	92	[c] 1,209,860	18½	d 703½	144½	[e] 5,836
Allegan	[f] 4	35,000	24	.....	.....	7,660	4	185	.....	.....
Alpena	3	25,000	29	.....	2	18,800	.....	.....	3	170
Antrim	1	6,500	8	.....	.....	1,200	.....	.....	1	25
Barry	1	5,000	4	.....	1	1,200	.....	.....	1	35
Bay	5	66,400	96	.....	8	d 39,842	.....	.....	5	166
Benzie	1	7,700	8	.....	.....	3,500	.....	.....	1	25
Berrien	2	9,500	30	.....	.....	10,000	.....	.....	2	85
Branch	4	27,000	32	.....	.....	d 9,500	.....	.....	4	145
Calhoun	6	56,700	88	.....	.....	33,400	4	d 75	2	90
Cass	1	10,000	5	.....	.....	3,000	.....	.....	1	40
Charlevoix	1	17,000	17	.....	3	1,003	.....	.....	1	50
Cheboygan	1	5,000	18	.....	.....	8,000	.....	.....	1	30
Clare	1	4,000	3½	.....	.....	400	.....	.....	1	25
Delta	1	9,000	8	.....	.....	4,500	.....	.....	1	40
Eaton	[g] 4	88,000	41	1	.....	17,700	1	20	3	135
Genesee	3	460,000	218	.....	.....	74,200	.....	.....	3	255
Grand Traverse	1	18,000	20	.....	.....	10,000	.....	.....	1	40
Gratiot	2	11,300	17	.....	1	2,000	.....	.....	2	40
Hillsdale	3	46,700	23	.....	.....	8,200	.....	.....	3	70
Houghton	1	2,000	20	.....	5	2,200	.....	.....	1	4
Huron	2	16,300	9	.....	.....	d 1,759	.....	.....	2	55
Ingham	[h] 4	94,000	71	.....	10	26,900	½	40	3½	180
Ionia	5	39,000	27	.....	.....	d 9,300	2½	82½	2½	57½
Iosco	3	d 31,000	15	.....	.....	5,585	.....	.....	3	55
Isabella	1	15,000	30	.....	.....	12,000	.....	.....	1	45
Jackson	3	112,200	50	.....	.....	13,910	.....	.....	3	150
Kalamazoo	2	200,000	200	.....	.....	75,000	.....	.....	2	180
Kalkaska	1	1,500	3	.....	.....	1,000	.....	.....	1	8
Kent	8	106,000	244	.....	3	87,817	2	95	6	513
Lapeer	[i]	56,000	53	.....	.....	22,434	.....	.....	5	180
Lenawee	3	41,000	59	1	1	12,800	.....	.....	3	100
Livingston	3	12,300	14	10	1	3,000	1	4	2	30
Macomb	5	61,000	67	.....	3	24,326	.....	.....	5	105
Manistee	1	17,000	10	.....	.....	6,000	.....	.....	1	60
Marquette	1	d	20	.....	.....	d	.....	.....	1	20
Mason	1	22,000	9	.....	1	6,000	.....	.....	1	80
Mecosta	4	107,000	105	.....	2	d 40,634	2	150	2	155
Menominee	1	10,000	24	.....	.....	7,200	.....	.....	1	40
Monroe	3	51,500	32	.....	1	10,580	.....	.....	3	105
Montcalm	[j] 2	60,000	58	.....	.....	20,500	.....	.....	2	145

[a] Includes 1 factory combined with an agricultural implement manufactory, 1 with a foundry and machine shop, 1 with a manufactory of bee-keepers' supplies, 1 with a flouring mill, 1 with a shingle mill, and 1 with a fanning mill manufactory.
[b] Not reported for 3 factories in which 27 hands are employed.
[c] Not reported for 10 factories in which 89 hands are employed.
[d] Not reported for 1 factory.
[e] Not reported for 3 factories.
[f] Includes 1 factory combined with an agricultural implement factory.
[g] Includes 1 factory combined with a foundry and machine shop.
[h] Includes 1 factory combined with a manufactory of bee-keepers' supplies.
[i] Includes 1 factory combined with a flouring mill.
[j] Includes 1 factory combined with a shingle mill.

TABLE XV.—CONTINUED.—*Sash, Door, and Blind Factories.*

Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Muskegon	4	79,000	71	3	2	35,000	.....	.....	4	285
Oakland	5	23,000	38	.....	.....	[a] 17,628	.....	.....	5	100
Oceana	2	5,000	8	.....	.....	4,170	.....	.....	2	35
Osceola	2	19,500	29	.....	.....	7,800	.....	.....	2	75
Ottawa	2	23,000	15	.....	.....	5,325	.....	.....	2	33½
Saginaw	7	585,800	367	.....	19	154,250	.....	.....	7	[a] 482
Sanilac	2	14,500	14	.....	.....	4,164	.....	.....	2	32
Shiawassee	2	85,000	52	.....	2	17,500	.....	.....	2	105
St. Clair	5	36,000	51	.....	.....	20,300	.....	.....	5	126
St. Joseph	[b] 4	35,300	34	.....	.....	7,990	.....	.....	4	140
Tuscola	2	9,500	11	.....	.....	3,500	1	32	1	20
Van Buren	2	16,500	21	.....	.....	9,478	.....	.....	2	50
Washtenaw	7	[a] 45,500	47	.....	.....	[c] 12,180	½	20	6½	[a] 96
Wayne	13	335,500	620	.....	27	[a] 267,525	.....	.....	13	[a] 523

[a] Not reported for 1 factory.
[b] Includes 1 factory combined with a fanning mill manufactory.
[c] Not reported for 2 factories.

TABLE XVI.—*Tanneries.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 41	1,311,450	[b] 708½	30	6	[c] 320,477	1½	36	29½	[d] 1,014
Branch	2	11,000	[b] 3	.....	.....	[b] 1,300	.....	.....	1	[e] 8
Calhoun	2	28,000	13	.....	.....	5,725	.....	.....	2	40
Genesee	2	13,000	8	.....	.....	3,800	.....	.....	2	28
Hillsdale	[f] 1	40,000	20	30	.....	6,000	.....	.....	1	30
Ingham	[f] 3	51,000	40	.....	.....	[b] 13,500	.....	.....	1	[g] 10
Kent	2	288,000	133	.....	2	66,030	.....	.....	2	175
Lapeer	1	1,150	1	.....	.....	500	.....	.....	1	6
Leelanaw	1	1,000	2	.....	.....	[b]	1	16	.....	.....
Macomb	1	8,000	3	.....	.....	1,200	.....	.....	1	8
Mecosta	1	10,000	2½	.....	.....	1,500	½	20	½	20
Monroe	2	11,000	5	.....	.....	2,023	.....	.....	2	22
Montcalm	1	1,500	3	.....	.....	2,340	.....	.....	.....	.....
Muskegon	1	80,000	50	.....	.....	25,000	.....	.....	1	40
Newaygo	1	40,000	30	.....	.....	16,000	.....	.....	1	80
Oakland	1	600	1	.....	.....	450	.....	.....	.....	.....
Ottawa	4	124,400	145	.....	4	61,125	.....	.....	3	[b] 140
Saginaw	3	166,000	57	.....	.....	32,730	.....	.....	3	70
St. Clair	[b] 3	36,300	18	.....	.....	[b] 6,908	.....	.....	2	52
St. Joseph	1	2,000	2	.....	.....	300	.....	.....	.....	.....
Tuscola	1	4,000	3	.....	.....	1,500	.....	.....	1	30
Van Buren	1	30,000	7	.....	.....	2,756	.....	.....	1	40
Washtenaw	2	23,500	13	.....	.....	5,150	.....	.....	1	[e] 25
Wayne	4	341,000	149	.....	.....	64,640	.....	.....	3	190

[a] In 2 tanneries buffalo hides are dressed, and in 1 boots and shoes are manufactured.
[b] Not reported for 1 tannery.
[c] Not reported for 4 tanneries in 3 of which 5 hands are employed.
[d] Not reported for 1 tannery, and in 4, horse-power is used.
[e] In 1 tannery horse-power is used.
[f] In 1 tannery buffalo hides are dressed.
[g] In 2 tanneries horse-power is used.
[h] In 1 tannery boots and shoes are manufactured.

TABLE XVII.—*Wagon Wood-work Manufactories.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 186	[b] 309,005	[c] 416	1	1	[d] 128,520	.....	.....	8	226½
Allegan	6	14,300	12	.....	.....	[e] 1,125	.....	.....	.....	.....
Antrim	2	800	3	.....	.....	125	.....	.....	.....	.....
Barry	2	480	[e] 1	.....	.....	[e] 40	.....	.....	.....	.....
Bay	3	7,600	18	.....	.....	6,680	.....	.....	1	12
Benzie	1	900	3	.....	.....	400	.....	.....	.....	.....
Berrien	9	50,450	[f] 49	.....	.....	[g] 21,350	.....	.....	1	30
Branch	4	2,600	[e] 3	.....	.....	[h] 400	.....	.....	.....	.....
Calhoun	9	19,350	[i] 21	.....	.....	[g] 7,525	.....	.....	.....	.....
Cass	2	1,100	[e] 1	.....	.....	[e] 125	.....	.....	.....	.....
Charlevoix	1	[e]	[e]	.....	.....	[e]	.....	.....	.....	.....
Clinton	4	2,900	5	.....	.....	[h] 150	.....	.....	.....	.....
Delta	1	1,500	2	.....	.....	750	.....	.....	.....	.....
Eaton	9	17,675	[h] 32	.....	.....	[f] 16,200	.....	.....	.....	.....
Emmet	1	1,800	5	.....	.....	1,300	.....	.....	.....	.....
Genesee	9	9,700	[i] 15	.....	.....	[i] 5,767	.....	.....	1	20
Hillsdale	6	2,400	[e] 5	.....	.....	[h] 505	.....	.....	.....	.....
Huron	1	200	1	.....	.....	[e]	.....	.....	.....	.....
Ingham	3	900	5	.....	.....	[i] 1,050	.....	.....	.....	.....
Ionia	5	2,025	[e] 4	.....	.....	[i] 280	.....	.....	.....	.....
Isabella	2	1,000	[e] 1	.....	.....	[e] 700	.....	.....	.....	.....
Jackson	2	25,200	16	.....	.....	[e] 12,000	.....	.....	1	10
Kalamazoo	2	600	[i]	.....	.....	[i]	.....	.....	.....	.....
Kalkaska	1	300	2	.....	.....	800	.....	.....	.....	.....
Kent	4	3,700	[h] 1	.....	.....	[f]	.....	.....	.....	.....
Lapeer	4	6,425	7	.....	.....	[e] 1,716	.....	.....	.....	.....
Lenawee	9	[e] 4,500	[g] 54	1	.....	[j] 9,935	.....	.....	1	45
Livingston	6	5,925	[i] 9	.....	.....	[h] 900	.....	.....	.....	.....
Macomb	6	7,000	7	.....	1	1,385	.....	.....	.....	.....
Marquette	1	150	[e]	.....	.....	[e]	.....	.....	.....	.....
Mason	1	1,000	1	.....	.....	[e]	.....	.....	.....	.....
Midland	2	3,700	[e] 1	.....	.....	[e] 475	.....	.....	.....	.....
Monroe	5	2,450	[e] 4	.....	.....	[g]	.....	.....	.....	.....
Montcalm	7	3,075	[g] 2	.....	.....	[k] 780	.....	.....	.....	.....
Muskegon	1	3,500	5	.....	.....	1,400	.....	.....	.....	.....
Newaygo	1	400	1	.....	.....	20	.....	.....	.....	.....
Oakland	9	8,650	[e] 6	.....	.....	[f] 350	.....	.....	1	30
Oceana	4	13,900	13	.....	.....	[i] 4,200	.....	.....	.....	.....
Ottawa	5	1,150	[f] 1	.....	.....	[g]	.....	.....	.....	.....
Presque Isle	1	225	[e]	.....	.....	[e]	.....	.....	.....	.....
Saginaw	7	44,600	[e] 44	.....	.....	[e] 17,757	.....	.....	1	4½
Sanilac	1	100	[e]	.....	.....	[e]	.....	.....	.....	.....
Shiawassee	4	6,800	16	.....	.....	[e] 4,510	.....	.....	1	75
St. Clair	2	3,500	5	.....	.....	1,180	.....	.....	.....	.....
St. Joseph	2	500	2	.....	.....	[e] 50	.....	.....	.....	.....
Tuscola	1	500	1	.....	.....	[e]	.....	.....	.....	.....
Van Buren	5	12,225	[e] 17	.....	.....	[h] 4,690	.....	.....	.....	.....
Washtenaw	4	6,700	[e] 4	.....	.....	[e] 600	.....	.....	.....	.....
Wayne	5	2,350	[i] 5	.....	.....	[h] 700	.....	.....	.....	.....
Wexford	4	1,700	6	.....	.....	[e] 600	.....	.....	.....	.....

[a] Wagon wood-work is manufactured in one other factory tabulated with planing mills.
[b] Not reported for 2 establishments.
[c] Not reported for 50 establishments.
[d] Not reported for 92 establishments, 42 of which employ 45 hands.
[e] Not reported for 1 establishment.
[f] Not reported for 4 establishments.
[g] Not reported for 5 establishments.
[h] Not reported for 3 establishments.
[i] Not reported for 2 establishments.
[j] Not reported for 7 establishments.
[k] Not reported for 6 establishments.

TABLE XVIII.—*Woolen Mills.*

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State	[a] 33	[b] 487,580	[c] 279	166	46	[d] 113,304	19	528	14	[e] 489
Allegan	1	4,000	2	1	.....	50	1	45	.....	.....
Barry	1	5,000	2	2	.....	150	.....	.....	1	10
Cass	1	3,000	2	.....	.....	175	1	6	.....	.....
Eaton	1	10,000	4	.....	.....	200	1	20	.....	.....
Genesee	1	100,000	50	50	6	30,000	.....	.....	1	100
Grand Traverse	1	7,000	5	3	3	1,800	1	15	.....	.....
Gratiot	1	4,500	4	1	2	1,500	1	30	.....	.....
Hillsdale	2	21,000	36	16	.....	14,430	1	8	1	65
Ionia	1	6,000	8	8	3	3,000	1	20	.....	.....
Kent	1	10,000	4	4	.....	2,500	1	20	.....	.....
Lapeer	1	3,220	4	.....	1	1,200	.....	.....	1	15
Lenawee	1	150,000	35	30	7	13,280	.....	.....	1	80
Macomb	1	5,000	3	.....	.....	300	.....	.....	1	[e]
Mecosta	1	300	[e]	.....	.....	[e]	1	6	.....	.....
Monroe	1	4,000	3	.....	2	500	1	10	.....	.....
Oakland	3	44,000	25	19	9	13,476	3	125	.....	.....
Sanilac	3	19,800	20	5	5	3,173	.....	.....	3	46
Shiawassee	1	6,000	2	2	.....	470	.....	.....	1	16
St. Clair	2	[b] 11,000	9	4	2	1,896	.....	.....	2	67
St. Joseph	1	10,000	10	.....	.....	1,944	1	30	.....	.....
Tuscola	2	29,000	18	5	.....	[e] 10,650	.....	.....	2	90
Van Buren	1	8,000	3	1	.....	1,000	1	18	.....	.....
Washtenaw	3	25,760	30	15	6	11,610	3	170	.....	.....
Wayne	1	1,000	[e]	.....	.....	[e]	1	5	.....	.....

[a] Woolen goods are manufactured in 1 other establishment tabulated with flouring mills.
[b] Capital invested in 1 mill tabulated with flouring mills.
[c] Not reported for 2 mills.
[d] Not reported for 3 mills in 1 of which 10 hands are employed.
[e] Not reported for 1 mill.

TABLE XIX.—*Other Manufactories.*

Other Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Agate cutting and polishing	1	200	1	.....	.....	60	½	1	½	1
Artificial limbs	2	3,500	[a] 4	.....	.....	[a] 2,900	.....	.....	.....	.....
Artificial stone pipes and pottery	14	165,600	292	.....	9	[a] 91,143	.....	.....	3	180
Bakeries and confectioneries	108	[a] 747,520	[b] 579	222	76	[c] 293,268	1	[d] 2	19	[a] 358½
Baskets, fruit packages, and veneer	37	[e] 323,300	[a] 632	215	350	[f] 216,850	3	90	18	[a] 565
Bee-keepers' supplies	10	12,100	30	5	.....	[a] 5,625	.....	.....	7	78½
Belts—leather and rubber	1	45,000	12	.....	.....	5,000	.....	[d]	.....	.....
Blacksmith shops	867	[g] 527,687	[h] 1,062½	.....	2	[i] 229,630	.....	.....	2	28
Boats and oars	18	27,875	62	.....	.....	[a] 16,915	.....	.....	6	115
Boilers (steam)	24	321,300	486	.....	18	[j] 161,490	.....	.....	14	334
Boots and shoes	396	[k] 753,361	[l] 1,481½	700	72	[m] 475,001	½	[n] 30	2½	190
Boots, shoes, furniture, and printing	1	12,000	5	.....	.....	3,147	.....	.....	1	30
Boxes	14	[a] 1,280,500	595	50	147	[a] 244,675	.....	[d]	12	1,301
Bromine and agl. salt	1	15,000	5	.....	.....	3,500	.....	.....	1	15
Brooms	33	[o] 50,630	[a] 181½	2	27	[o] 63,856	.....	.....	1	36
Brushes and carpet-sweepers	7	312,200	88	85	58	95,769	1½	60	3½	[a] 70½
Buck and fur gloves and mitts	3	10,525	6	8	.....	[a] 1,700	.....	.....	.....	.....
Building	86	[b] 171,303	[b] 781	.....	2	[p] 305,359	1	3	3	65
Butterine and oleomargarine	2	[a] 10,000	20	.....	.....	5,920	.....	.....	2	18
Carpets	8	4,700	8	5	5	[a] 5,580	.....	.....	.....	.....
Carriage painting and trimming	5	3,550	11	.....	1	5,725	.....	.....	.....	.....
Chairs	12	158,050	237	43	31	[a] 67,563	4	135	6	198
Charcoal	57	[f] 318,125	[a] 910	3	.....	[q] 234,508	.....	.....	.....	.....
Chemicals	13	747,200	371	340	20	298,730	.....	.....	3	220
Chewing gum	1	1,200	2	.....	2	936	.....	.....	.....	.....
Cider, vinegar and pickles	74	281,250	380½	57	7	[k] 39,707	7½	[r] 108	49½	[f] 697
Cigar boxes	7	38,247	40	43	5	19,800	1	1	5	[a] 41
Cigars	148	[e] 728,314	[e] 1,473½	466	129	[a] 684,566	.....	.....	.....	.....
Clothes wringers	1	500	1	.....	.....	200	.....	.....	.....	.....
Clothing	116	[b] 744,847	[a] 700½	925	3	[o] 543,900	1	[s] 15	2	[a] 10

[a] Not reported for 1 establishment.
[b] Not reported for 5 establishments.
[c] Not reported for 7 establishments.
[d] One establishment employs gas-power.
[e] Not reported for 2 establishments.
[f] Not reported for 3 establishments.
[g] Not reported for 18 establishments.
[h] Not reported for 112 establishments.
[i] Not reported for 221 establishments.
[j] One establishment employing 40 hands reports $144,000 wages, which amount is not included in total wages.
[k] Not reported for 4 establishments.
[l] Not reported for 26 establishments.
[m] Not reported for 90 establishments.
[n] Three establishments use gas, and 1 uses electricity.
[o] Not reported for 6 establishments.
[p] Not reported for 8 establishments.
[q] Not reported for 10 establishments.
[r] Not reported for 1 establishment, and 1 uses wind-power.
[s] Not reported for 13 establishments.
Three establishments use gas-power.

TABLE XIX.—CONTINUED.—*Other Manufactories.*

Other Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Coffins and caskets	5	217,000	141	10	5	71,310	1	45	2	75
Coil hoops	16	340,250	333	6	52	93,563	.....	.....	16	974
Copper refining and smelting	6	[a]1,315,000	738	.....	94	530,818	.....	.....	6	940
Cornices and roofing	1	600	5	.....	.....	3,000	.....	.....	.....	.....
Corsets, hoopskirts and ladies' underwear	6	242,250	224	720	39	282,200	.....	[b]	3	62
Cotton goods	4	140,800	49	54	39	[a] 33,050	.....	.....	2	205
Distilleries—vegetable oils	21	64,610	82	.....	7	10,476	.....	.....	17	[c] 102
Electric lights and appliances	5	368,000	75	7	7	33,460	½	125	2½	565
Emery wheels	1	150,000	44	1	.....	24,000	.....	.....	1	25
Excelsior	6	72,000	55	8	12	[a] 18,780	1	35	5	[a] 175
Fanning mills	10	100,700	92	.....	9	33,064	1	45	6	117
Feather-bone	1	10,000	6	12	32	2,000	.....	.....	1	15
Fertilizers	2	410,000	130	1	35	[a] 3,000	.....	.....	2	425
Fur dressing, dyeing and manufacturing	3	56,000	50	11	.....	24,080	.....	.....	.....	.....
Furnaces and rolling mills	18	[a]3,110,000	2,448	26	26	954,556	1	150	17	8,267
Gasoline lamps	1	[a]	4	.....	.....	1,000	.....	.....	.....	.....
Gelatine capsules	1	80,000	3	.....	97	19,000	.....	[b]	.....	.....
Glass	2	150,000	92	4	25	63,000	.....	.....	1	12
Glue	2	5,000	15	.....	1	3,590	.....	.....	2	40
Glue material, hair, bones, grease and fertilizers	3	19,000	11	.....	.....	5,100	.....	.....	2	41
Gunsmith shops	4	2,350	3	.....	.....	[d] 500	.....	.....	.....	.....
Handles	45	[a] 289,210	[a] 538	.....	74	[e] 143,401	3	82	36	[a] 1,111
Harnesses	286	[d] 432,545	[f] 555½	18	5	[g] 194,882	.....	.....	.....	.....
Hemlock extract	1	20,000	12	.....	.....	2,500	.....	.....	1	40
Hop yeast	2	31,500	12	.....	.....	5,325	.....	.....	1	3
Knit goods	16	300,000	210	1,153	68	[d] 227,057	2½	140	6½	171
Lard oil	1	3,000	2	.....	.....	300	.....	.....	1	8
Lime	24	190,500	199	.....	1	66,193	.....	.....	1	10
Linseed oil	1	100,000	13	.....	.....	4,468	.....	.....	1	60
Lumber and dressed lumber	53	494,200	[a] 551	4	16	[d] 194,393	9½	408	42½	1,886
Lumber and wood turning	50	[a] 352,233	629½	12	41	160,789	7	[a] 187	43	1,755
Lumbering establishments	70	[a]2,446,722	2,894	37	5	[h] 958,546	.....	[i]	3	252
Lumber, staves and heading	37	687,100	979	.....	106	[a] 311,224	1½	45	35½	[a] 2,303
Malt	5	425,000	59	1	.....	[a] 51,920	.....	.....	4	153
Matches	2	3,001,000	86	184	36	69,000	.....	.....	2	195
Mattresses, bed-springs and upholstering	18	84,375	152	15	5	[j] 62,092	.....	.....	5	105½
Medicines	11	[a] 264,600	[a] 43	8	18	[d] 30,212	.....	.....	1	7
Mineral water and bottling	37	141,430	133	4	16	[j] 49,306	1	25	7	59
Organs	5	329,500	200	.....	20	101,078	.....	.....	5	233
Packing meats	1	8,000	5	.....	.....	1,900	.....	.....	1	10
Paints and roofing	4	205,000	98	.....	.....	42,900	.....	.....	3	[a] 45
Paper pails	1	108,000	50	10	10	26,250	.....	.....	1	100
Paper, straw-board and wood-pulp	33	[a]1,512,250	819	182	27	[a] 429,913	22½	[a] 5,015	10½	[k] 1,720

[a] Not reported for 1 establishment.
[b] One establishments uses gas.
[c] Not reported for 6 establishments.
[d] Not reported for 2 establishments.
[e] Not reported for 7 establishments.
[f] Not reported for 11 establishments.
[g] Not reported for 34 establishments.
[h] Not reported for 4 establishments.
[i] Four establishments use locomotives.
[j] Not reported for 3 establishments.
[k] Not reported for ½ of 1 establishment.

TABLE XIX.—CONTINUED.—*Other Manufactories.*

Other Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
Pearl buttons	1	17,000	40	10	.....	14,000	.....	.....	1	15
Pins	1	100,000	10	12	.....	8,700	.....	.....	1	24
Planing and re-sawing lumber	94	[a]1,015,210	1,178½	6	32	[b]317,712	7½	[e]217½	86½	3,505½
Plating-gold, silver and nickel	3	4,000	13	7	3	4,100	.....	.....	2	5
Plumbing, steam and gas fitting	21	[c]118,350	112	.....	12	58,836	.....	.....	4	102
Posts, poles and ties	58	[d]376,972	[b]839	12	10	[e]236,747	.....	.....	4	210
Potash	43	[c]36,010	92½	2	3	[f]19,161	.....	.....	.....	.....
Powder, fuse and explosives	4	112,750	43	1	7	21,340	2	[e]15	1	5
Printing, publishing and binding	81	[c]1,168,477	[c]1,113½	214	68	[c]688,249	3	[h]15	38	[e]509
Pumps	19	58,300	50	.....	1	[i]14,075	.....	.....	8	132
Regalias and society goods	2	25,300	5	13	.....	5,400	1	[e]	.....	.....
Rubber stamps, stencils, etc.	3	5,240	9	.....	.....	6,400	.....	.....	.....	.....
Sails, awnings and tents	5	21,700	[c]27	12	.....	[c]13,600	.....	.....	.....	.....
Salt	17	[c]351,100	277	32	20	[c]100,628	.....	.....	17	[i]805
Salt (combined with other establishments)	76	[c]8,407,500	6,729	14	495	[c]2,645,348	.....	.....	76	[i]17,807
School furniture	4	178,000	211	3	1	84,532	1½	65	2½	185
Sheet lead and pipe	1	50,000	3	.....	.....	1,700	.....	.....	1	12
Ship building	25	999,100	1,622	.....	.....	531,762	.....	.....	18	946
Soda, soap and candles	10	743,500	81	.....	.....	24,225	.....	.....	6	202
Sorghum	5	11,160	26	1	.....	1,705	1	.....	3	120
Spices and coffee extract	4	46,500	25	4	8	14,950	.....	.....	4	[c]90
Staves, heading and barrels	94	[c]1,496,458	1,956	15	345	[a]639,785	.....	.....	92	[a]3,586
Steel goods	23	851,500	747	.....	67	[c]270,978	4	137	14	914½
Sticky fly-paper	1	100	1	.....	.....	100	.....	.....	.....	.....
Stoves and furnaces	10	1,088,000	2,074	100	51	[c]917,142	.....	.....	6	522
Threshing machines	6	1,948,000	579	.....	.....	253,540	2	[c]60	4	380
Tin ware	205	[i]359,846	[g]499¾	2	1	[j]204,891	.....	.....	2	[c]3
Tobacco	6	710,500	265	740	130	250,004	.....	.....	5	424
Tobacco pipes (clay)	2	2,500	13	5	3	4,900	.....	.....	.....	.....
Trunks	1	3,000	4	.....	1	3,000	.....	.....	.....	.....
Trusses	1	1,000	4	.....	.....	2,000	.....	.....	.....	.....
Turned wood	25	95,550	154	.....	6	[i]41,274	3	75	20	[a]496
Varnish	2	520,000	56	.....	.....	15,600	.....	.....	2	33
Wind mills	15	306,250	201	.....	.....	[c]74,200	.....	.....	12	196
Wheelbarrows, toy wagons, etc.	6	106,200	133	.....	7	[a]38,000	1	30	4	205
White bronze monuments	1	85,000	60	.....	.....	25,000	.....	.....	1	40
Wire goods	10	422,750	582	15	132	204,160	.....	.....	7	[e]224
Wood alcohol and acetate	2	500,000	100	.....	.....	64,500	.....	.....	2	175
Wood bending	11	345,300	391	.....	51	117,884	.....	.....	11	638
Wooden ware	12	570,275	[e]764	24	65	[c]361,776	2	330	9	835
Wood novelty goods	40	[c]613,215	797	96	152	[i]294,150	4	210	25	1,548
Wood water pipes	1	200,000	56	.....	4	20,000	.....	.....	1	90
Wool and sheep-skin mats, etc.	1	17,000	16	12	2	8,342	.....	.....	1	8
Zinc collar pads	1	18,000	5	.....	3	3,774	.....	.....	1	10

[a] Not reported for 2 establishments.
[b] Not reported for 7 establishments.
[c] Not reported for 1 establishment.
[d] Not reported for 16 establishments.
[e] Not reported for 18 establishments.
[f] Not reported for 5 establishments.
[g] Not reported for 4 establishments.
[h] Not reported for 1 establishment, and 7 use gas.
[i] Not reported for 3 establishments.
[j] Not reported for 11 establishments.

TABLE XX.—*Mines.*

State and Counties.	Number of mines.	Capital invested,—dollars.	Average No. of Hands Employed. Adults. Males.	Adults. Females.	Children and youths.	Total amount paid in wages during the year,—dollars.	Motive Power. Water. Number of establishments.	Water. Number of horse-power.	Steam. Number of establishments.	Steam. Number of horse-power.
All mines	[a] 106	[b] 41,441,962	12,761	.....	432	[c] 6,286,355	4½	[d] 697	92½	[e] 25,709
Coal.										
State	4	[f] 27,500	253	.....	10	[f] 71,093	.....	.....	4	390
Jackson	3	[f] 22,000	163	.....	5	[f] 56,000	.....	.....	3	110
Shiawassee	1	5,500	90	.....	5	15,093	.....	.....	1	280
Copper.										
State	26	[f] 25,313,859	6,053	.....	243	3,164,548	½	40	24½	[e] 11,988
Houghton	12	[f] 18,817,934	4,486	.....	138	2,319,179	.....	.....	12	[h] 6,748
Keweenaw	8	5,615,525	1,146	.....	100	641,925	.....	.....	8	4,110
Ontonagon	6	880,400	421	.....	5	203,444	½	40	4½	[f] 1,130
Grindstones.										
Huron	[a] 3	108,000	153	.....	8	55,100	.....	.....	2	140
Gypsum, Plaster, and Stucco.										
State	12	551,000	336	.....	8	91,560	3	210	8	837
Iosco	1	100,000	50	.....	5	21,000	.....	.....	1	140
Kent	11	451,000	286	.....	3	70,560	3	210	7	697
Iron.										
State	52	[e] 14,916,403	5,646	.....	160	[e] 2,809,821	½	[d] 432	49½	[j] 12,209
Baraga	4	304,000	204	.....	.....	[f] 49,000	.....	.....	3	150
Marquette	44	[i] 13,102,500	4,657	.....	160	[b] 2,288,235	½	[d] 432	42½	[j] 11,308
Menominee	4	[f] 1,509,903	785	.....	.....	472,586	.....	.....	4	751
Lime and Building Stone.										
State	8	25,200	220	.....	3	39,233	½	15	3½	70
Houghton	1	1,000	15	.....	.....	2,200	.....	.....	.....	.....
Ionia	1	4,000	22	.....	.....	8,000	.....	.....	1	12
Jackson	1	2,000	100	.....	.....	2,500	.....	.....	1	28
Marquette	1	10,000	37	.....	3	15,433	½	15	½	20
Monroe	4	8,200	46	.....	.....	11,100	.....	.....	1	12
Slate.										
Baraga	1	500,000	100	.....	.....	55,000	.....	.....	1	75

[a] Includes 1 establishment in which 32,000 barrels of salt were manufactured.
[b] Not reported for 8 mines employing 1,038 hands.
[c] Not reported for 5 mines employing 306 hands.
[d] One mine employs horses.
[e] Not reported for 6 mines.
[f] Not reported for 1 mine.
[g] Not reported for 4 mines.
[h] Not reported for 3 mines.
[i] Not reported for 5 mines.
[j] Not reported for 2 mines.

FISHERIES.

The number of fisheries in the State is returned at 316; capital invested, $702,365; average number of adult males employed, 1,276, adult females, 40, children and youths, 22; amount paid in wages during the year ending June 1, 1884, $253,683.

The following table shows for the State and each county the number of fisheries, the capital invested, average number of hands employed, and the wages paid during the year ending June 1, 1883:

TABLE 5.

State and Counties.	Number of fisheries.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.
			Adults.		Children and youths.	
			Males.	Females.		
State	316	[a] 702,365	[b] 1,276½	40	22	[c] 253,683
Alcona	1	3,000	10	.....	.....	2,120
Allegan	2	5,800	7	.....	.....	1,900
Alpena	6	51,300	102	.....	.....	24,798
Arenac	5	3,000	15	.....	1	1,630
Baraga	2	950	7	.....	.....	[d] 400
Bay	9	16,700	29	2	7	3,520
Benzie	9	17,000	36	.....	4	[e] 9,490
Berrien	14	39,600	58	.....	.....	21,260
Charlevoix	4	7,280	16	.....	.....	[d] 4,800
Cheboygan	2	1,100	7	.....	.....	350
Chippewa	11	34,300	50	7	.....	15,230
Delta	32	125,660	125½	.....	.....	[d] 31,165
Emmet	5	8,350	30	.....	.....	4,900
Grand Traverse	3	550	4	.....	.....	100
Houghton	2	4,800	19	.....	.....	3,200
Huron	2	2,500	7	1	.....	1,030
Keweenaw	8	3,200	27	.....	.....	[f] 1,450
Leelanaw	17	5,305	[d] 19	.....	.....	[g] 1,250
Mackinac	43	84,170	163	3	.....	[b] 26,746
Macomb	4	1,740	[d] 15	.....	.....	[d] 665
Manistee	1	400	3	.....	.....	472
Manitou	39	44,795	109	2	6	21,556
Marquette	2	15,000	18	.....	.....	9,000
Mason	1	5,000	5	.....	.....	3,000
Menominee	19	38,000	53	2	.....	[d] 9,061
Monroe	8	40,700	42	.....	1	4,725
Muskegon	2	4,200	6	4	1	800
Oceana	5	9,000	17	.....	.....	1,375
Ontonagon	3	1,700	8	.....	.....	1,701
Ottawa	4	12,600	25	5	.....	9,009
Presque Isle	4	10,000	28	3	.....	9,340
Sanilac	3	2,700	9	.....	.....	331
Schoolcraft	18	[a] 66,875	96	.....	2	16,410
St. Clair	5	12,380	22	.....	.....	2,500
Tuscola	8	10,410	21	11	.....	2,720
Van Buren	4	1,900	12	.....	.....	325
Wayne	9	10,400	56	.....	.....	5,325

[a] Not reported for 1 fishery in which 2 hands are employed.
[b] Not reported for 2 fisheries.
[c] Not reported for 20 fisheries, in 18 of which 64 hands are employed.
[d] Not reported for 1 fishery.
[e] Not reported for 4 fisheries.
[f] Not reported for 3 fisheries.
[g] Not reported for 6 fisheries.

INDEX

TO SUMMARY, VOLUME II., CENSUS OF MICHIGAN, 1884.

PAGE.

Acres in certain crops, and per cent of, to acres of improved land ..... xiv-xv
Agricultural statistics, totals of, of State, as shown by censuses of 1884 and 1880 ..... xv-xvii
Agriculture ..... v-xvii
Area, land, of State and each county ..... v-vi
Average yield per acre of certain cereals and hay, in 1883 ..... xii-xiii
Barley, acres and bushels raised in 1883 and 1879 xi
average yield per acre in 1883 ..... xii-xiii
Capital, aggregate amount invested in manufactories in State and counties ..... xxii-xxiii
invested in specified manufactories ..... xviii-xxi
fisheries xxvi
mines ..... xxiv-xxv
Cereals, acres and yield of, in 1883 and 1879 ..... x-xi
average yield per acre of, in 1883 ..... xii-xiii
Clover hay, area in crop of 1883, and per cent of, to area of improved land in 1884 ..... xiv-xv
Corn, acres and bushels raised in 1883 and 1879 ..... x-xi
area in crop of 1883, and per cent of, to area of improved land in 1884 ..... xiv-xv
Ditches on farms, number of rods of x
Farm and dairy labor, wages paid for, during 1883 x
Farming implements, value of x
Farms, acres of improved land in vii
land in, in State and each county ..... v-vi
classified according to tenure ..... viii-ix
number and products of, in 1884 and 1880 ..... xv-xvii
of, of each kind of soil xiii
per cent of area in, to total area ..... v-vi
value of x
value of productions of x
live stock on x
farming implements on x
Fertilizers purchased in 1883, cost of x
Fisheries, number of, in State and each county, with capital invested, hands employed, and wages paid xxvi
Hands, average number of, employed in manufacturing establishments in State and counties ..... xxii-xxiii
fisheries xxvi
mines ..... xxiv-xxv
specified manufacturing establishments in State ..... xviii-xxi
Hay, acres and tons mowed in 1883 and 1879 xi
average yield per acre in 1883 ..... xii-xiii
Improved land, acres of, in farms vii

	PAGE.
Land in farms, acres of, improved	vii
acres of	v
acres and per cent of, to total area in State and in each county	v-vi
Live stock, number and value of, in 1884 and 1880	xv, xvi
value of in 1884 and 1880	x
Manufactories, aggregate number of, in State and each county, with capital invested, hands employed, wages paid, and motive power	xxii-xxiii
specified, number of, capital invested, hands employed, wages paid, and motive power, for State	xviii-xxi
Mines, number of each kind, with capital invested, hands employed, wages paid, and motive power, for State	xxiv
aggregate number of, with capital invested, hands employed, wages paid, and motive power, for State and each county	xxv
Oats, acres and bushels raised in 1883 and 1879	xi
area in crop of 1883, and per cent of, to area of improved land in 1884	xiv-xv
average yield per acre in 1883	xii-xiii
Power used in manufactories in State and counties	xxii-xxiii
mines	xxiv-xxv
specified manufactories, for State	xviii-xxi
Sheep, average number of pounds of wool per head sheared from, in 1884	xii-xiii
number of, and pounds of wool sheared in 1884 and 1880	xi
Soil, kinds of, and number of farms of each kind	xiii
Spring wheat, average yield per acre in 1883	xii-xiii
Tenure, farms classified according to	viii-ix
Value of farming implements	x
farm productions	x
farms, including land, fences, and buildings	x
live stock	x
Wages paid for farm and dairy labor during 1883	x
aggregate amount of, paid in manufactories in State and counties	xxii-xxiii
paid in mines	xxiv-xxv
specified manufactories, in State	xviii-xxi
fisheries	xxvi
Wheat, acres and bushels raised in 1883 and 1879	x
area in crop of 1883, and per cent of, to area of improved land in 1884	xiv-xv
average yield per acre in 1883	xii-xiii
Winter wheat, average yield per acre in 1883	xii-xiii
Wool, average number of pounds per head of sheep sheared in 1884	xii-xiii
pounds of, and number of sheep sheared in 1884 and 1880	xi

INDEX

TO TABLES, VOLUME II., CENSUS OF MICHIGAN, 1884.

PAGE.

Acres of growing crops June 1, 1884 253-287
improved land, in farms 2-59
unimproved land, in farms 2-59
Agate cutting and polishing manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Agricultural implement manufactories, number of, capital invested, hands employed, wages paid, and motive power 312-316
Agriculture, acres of growing crops, June 1, 1884 253-287
number, tenure, area, and value of farms, and value of farming implements, live stock, etc 2-59
products of, in 1883 122-252
Apiarian products in 1883 122-157
Apple orchards, acres and number of trees in, in 1884, and products of, in 1883 218-252
Area of farms 2-59
Artificial limb manufactories, number of, capital invested, hands employed, wages paid and motive power 392
Artificial stone pipe and pottery manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Bakeries, number of, capital invested, hands employed, wages paid, and motive power 392
Barley, acres, and bushels raised in 1883 158-191
acres of, June 1, 1884 253-287
Barrel manufactories, number of, capital invested, hands employed, wages paid, and motive power 380
Barrel, heading and stave manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Basket, fruit package, and veneer manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Beans, acres and bushels raised in 1883 122-157
of June 1, 1884 253-287
Bee-keepers' supplies manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Bees-wax, number of pounds produced in 1883 122-157
Belt manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Binding, printing, and publishing establishments, number of, capital invested, hands employed, wages paid, and motive power 394
Blacksmith shops, number of, capital invested, hands employed, wages paid, and motive power 392
Boat and oar manufactories, number of, capital invested, hands employed, wages paid, and motive power 392

PAGE.

Boiler manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Boot and shoe manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
shoe, furniture, and printing establishments, number of, capital invested, hands employed, wages paid, and motive power ... 392
Box manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
cigar, manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Breweries, number of, capital invested, hands employed, wages paid, and motive power ... 381
Brick and tile manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 382
Bromine and agricultural salt works, number of, capital invested, hands employed, wages paid, and motive power ... 392
Broom-corn, acres and pounds raised in 1883 ... 192-217
Broom manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Brush and carpet sweeper manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Buck and fur glove and mitt manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Buckwheat, acres and bushels raised in 1883 ... 158-191
acres of, June 1, 1884 ... 253-287
Building, establishments for, number of, capital invested, hands employed, wages paid, and motive power ... 392
Butter made on farms during year ending June 1, 1884 ... 85-121
Butter and cheese factories, number of, capital invested, hands employed, wages paid, and motive power ... 383
Butterine and oleomargarine manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Calves, number of, in 1883 ... 85-121
Candle, soda, and soap manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Capital invested in manufactories ... 312-394
mines ... 395
fisheries ... 396
Carpet manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Carriage painting and trimming establishments, number of, capital invested, hands employed, wages paid, and motive power ... 392
Cattle, movement of, in 1883 ... 85-121
working oxen, milch cows, and other cattle, number of, in State, June 1, 1884 ... 60-84
Cereals, acres and bushels raised in 1883 ... 158-191
acres of, June 1, 1884 ... 253-287
Chair manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Charcoal establishments, number of, capital invested, hands employed, wages paid, and motive power ... 392
Cheese made on farms during year ending June 1, 1884 ... 85-121
Cheese and butter factories, number of, capital invested, hands employed, wages paid, and motive power ... 383
Chemical manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Chewing gum manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Cider, vinegar and pickle manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Cigar box manufactories, number of, capital invested, hands employed, wages paid, and *motive power* ... 392

PAGE.

Cigar manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Clothes wringer manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Clothing manufactories, number of, capital invested, hands employed, wages paid, and motive power 392
Clover seed, bushels harvested in 1883 122-157
Coffee extract and spice manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Coffin and casket manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Coil hoops manufactories, number of, capital invested, hands employed, wages paid, and motive power 396
Confectionery establishments, number of, capital invested, hands employed, wages paid, and motive power 393
Copper smelting and refining works, number of, capital invested, hands employed, wages paid, and motive power 396
Corn, acres and bushels raised in 1883 158-191
in crop June 1, 1884 253-287
Cornice and roofing manufactories, number of, capital invested, hands employed, wages paid, and motive power 396
Corset, hoop skirt and ladies' underwear manufactories, number of, capital invested, hands employed, wages paid, and motive power 396
Cotton goods manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Dairy products for year ending June 1, 1884 85-121
Ditches, tile and open, number of rods of, on farms 2-59
Door, sash, and blind factories, number of, capital invested, hands employed, wages paid, and motive power 387-388
Electric light and appliances manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Emery wheel manufactories, number of, capital invested, hands employed, wages paid, and motive power 396
Excelsior manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Explosives, powder and fuse manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Fanning mill manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Farming implements, value of 2-59
Farms, acres and products in 1883, of meadows, peas, beans, potatoes, and tobacco, and apiarian products 122-157
cereals 158-191
sorghum, flax, broom-corn and hops 192-217
number, tenure, area, value, and value of products, etc. 2-59
acres of, in certain crops June 1, 1884 253-287
variety of soils in 288-309
Feather-bone manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Fences, cost of building and repairing 2-59
Fertilizer manufactories, number of, capital invested, hands employed, wages paid, and motive power 396
Fertilizers purchased in 1883, cost of 2-59
Fisheries, number of, capital invested, hands employed, and wages paid 396
Flax, acres and pounds raised in 1883 192-217
Flouring and grist mills, number of, capital invested, hands employed, wages paid, and motive power 317-329

PAGE.

Fly-paper manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Forest products, value of, and cords of wood cut in 1883 218-253
Foundries and machine shops, number of, capital invested, hands employed, wages paid, and motive power 330-336
Fruit and vegetable evaporating establishments, number of, capital invested, hands employed, wages paid, and motive power 394
Fur dressing, dyeing, and manufacturing establishments, number of, capital invested, hands employed, wages paid, and motive power 393
Furnace and stove manufactories, number of, capital invested, hands employed, wages paid and motive power 394
Furnaces and rolling mills, number of, capital invested, hands employed, wages paid, and motive power 393
Furniture manufactories, number of, capital invested, hands employed, wages paid, and motive power 395
Fuse, powder, and explosive manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Gasoline lamp manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Gelatine capsule manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Glass manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Glue manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Glue material, etc., manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Gold, silver, and nickel plating establishments, number of, capital invested, hands employed, wages paid, and motive power 394
Grass seed, number of bushels harvested in 1883 122-157
Grist and flouring mills, number of, capital invested, hands employed, wages paid, and motive power 317-329
Growing crops, acres of, June 1, 1884 253-287
Gunsmith shops, number of, capital invested, hands employed, wages paid, and motive power 393
Handle manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Harness manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Hay, acres and tons harvested in 1883 122-157
Heading, stave, and barrel manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Hemlock extract manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Honey, number of pounds produced in 1883 122-157
Hops, acres and pounds raised in 1883 192-217
Hop yeast manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Horses, number of, June 1, 1884 60-84
Indian corn, acres and bushels raised in 1883 158-191
of, June 1, 1884 253-287
Knit goods manufactories, number of, capital invested, hands employed, wages paid, and motive power 393
Labor, cost of, on farms in 1883 2-59
Lambs, number of, in 1883 85-121
Land, acres of improved, in farms 2-59
unimproved, in farms 2-59

PAGE.

Lard oil manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Lath, shingle, and saw mills, number of, capital invested, hands employed, wages paid, and motive power ... 354-362
Lime manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Linseed oil manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Live stock in Michigan June 1, 1884 ... 60-84
value of ... 2-59
Lumber and dressed lumber manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Lumber and wood-turning establishments, number of, capital invested, hands employed, wages paid, and motive power ... 393
Lumbering establishments, number of, capital invested, hands employed, wages paid, and motive power ... 393
Lumber, stave, and heading manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Machine shops and foundries, number of, capital invested, hands employed, wages paid, and motive power ... 330-336
Malt manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 312-396
Maple sugar and maple molasses produced in 1884 ... 192-217
Marble and stone cutting establishments, number of, capital invested, hands employed, wages paid, and motive power ... 396
Market gardens, value of products of, sold in 1883 ... 218-252
Match manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Mattress, bed-spring, and upholstering manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Meadows, acres and products of, in 1883 ... 122-157
acres of all kinds of, June 1, 1884 ... 253-287
Meat packing establishments, number of, capital invested, hands employed, wages paid, and motive power ... 393
Medicine manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Milch cows, number of, in Michigan, June 1, 1884 ... 60-84
Milk, gallons of, sent to butter and cheese factories ... 85-121
Mineral water and bottling works, number of, capital invested, hands employed, wages paid, and motive power ... 393
Mines, number of, capital invested, hands employed, wages paid, and motive power ... 395
Mint, acres and value of, in 1883 ... 192-217
Mules and asses, number of, in Michigan, June 1, 1884 ... 60-84
Neat cattle, movement of, in 1883 ... 85-121
Nickel, gold, and silver plating establishments, number of, capital invested, hands employed, wages paid, and motive power ... 394
Nurseries, acres in 1884, and value of products of, in 1883 ... 218-252
Oats, acres and bushels raised in 1883 ... 158-191
acres of, June 1, 1884 ... 253-287
Oleomargarine and butterine manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 392
Orchards, acres and number of trees in, in 1884, and products in 1883 ... 218-252
Organ manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Oxen, working, number of, in Michigan, June 1, 1884 ... 60-84
Paint and roofing manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393

PAGE.

Paper pail manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Paper, straw-board, and wood-pulp manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 393
Pastures, acres of all kinds, June 1, 1884 ... 253-287
Peach orchards, acres and number of trees in, in 1884, and products of, in 1883 ... 218-253
Pearl button manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Peas, acres and bushels raised in 1883 ... 122-157
of June 1, 1884 ... 253-287
Pin manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Planing and re-sawing lumber mills, number of, capital invested, hands employed, wages paid, and motive power ... 394
Plumbing, steam and gas fitting establishments, number of, capital invested, hands employed, wages paid, and motive power ... 394
Post, pole, and tie manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Potash manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Potatoes, acres and bushels raised in 1883 ... 122-157
of, June 1, 1884 ... 253-287
Powder, fuse, and explosive manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Printing, publishing, and binding establishments, number of, capital invested, hands employed, wages paid, and motive power ... 394
Pulse, acres and bushels raised in 1883 ... 122-157
of, June 1, 1884 ... 253-287
Pump manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Regalia and society goods manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Rubber stamp, stencil, etc., manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Rye, acres and bushels raised in 1883 ... 158-191
of, June 1, 1884 ... 253-287
Sail, awning and tent manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Salt works, number of, capital invested, hands employed, wages paid, and motive power ... 394
Sash, door and blind factories, number of, capital invested, hands employed, wages paid, and motive power ... 387-388
Saw mills, number of, capital invested, hands employed, wages paid, and motive power ... 337-353
Saw, shingle, and lath mills, number of, capital invested, hands employed, wages paid, and motive power ... 354-362
School furniture manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Sheep, number of, in Michigan, June 1, 1884 ... 60-84
movement of, in 1883 ... 85-121
Sheet lead and pipe manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394
Shingle mills, number of, capital invested, hands employed, wages paid, and motive power ... 363-368
lath, and saw mills, number of, capital invested, hands employed, wages paid, and motive power ... 354-362
Ship yards, number of, capital invested, hands employed, wages paid, and motive power ... 394
Silver, gold, and nickel plating establishments, number of, capital invested, hands employed, wages paid, and motive power ... 394
Soap, soda, and candle manufactories, number of, capital invested, hands employed, wages paid, and motive power ... 394

PAGE.
Soil, kinds of, in farms 288–309
Sorghum, acres and product of, in 1883 192–217
of, June 1, 1884 253–287
manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Spice and coffee extract manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Stave, heading and barrel manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Steel goods manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Stone and marble cutting establishments, number of, capital invested, hands employed, wages paid, and motive power 386
Stove and furnace manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Swine, number of, in Michigan, June 1, 1884 60–84
Tanneries, number of, capital invested, hands employed, wages paid, and motive power 389
Tenure, farms classified according to 2–59
Threshing machine manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Tile and brick manufactories, number of, capital invested, hands employed, wages paid, and motive power 383
Tin-ware manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Tobacco, acres and pounds raised in 1883 122–157
manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
pipes (clay) manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Trunk manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Truss manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Varnish manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Vegetable and fruit evaporating establishments, number of, capital invested, hands employed, wages paid, and motive power 384
Vegetable oil distilleries, number of, capital invested, hands employed, wages paid, and motive power 393
Vineyards, acres in 1884, and value of products of, in 1883 218–232
Wages paid for farm labor during 1883 2–59
in fisheries 396
manufactories 312–396
mines 395
Wagon manufactories, number of, capital invested, hands employed, wages paid, and motive power 369–379
Wagon wood-work manufactories, number of, capital invested, hands employed, wages paid, and motive power 390
Wheat, acres and bushels raised in 1883 158–191
acres of, June 1, 1884 253–287
Wheelbarrow, toy wagon, etc., manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
White bronze monument manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Wind-mill manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Wire goods manufactories, number of, capital invested, hands employed, wages paid, and motive power 394

PAGE.

Wood alcohol and acetate manufactories, number of, capital invested, hands employed, wages paid and motive power 394
Wood bending establishments, number of, capital invested, hands employed, wages paid, and motive power 394
Wood, cords of, cut in 1883 218–253
Wooden-ware manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Wood novelty goods manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Wood-turning establishments, number of, capital invested, hands employed, wages paid, and motive power 394
Wood water-pipe manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Wool clip of 1884, number of fleeces and weight 85–121
Wool and sheep-skin mats, etc., manufactories, number of, capital invested, hands employed, wages paid, and motive power 394
Woolen mills, number of, capital invested, hands employed, wages paid, and motive power .. 391
Zinc collar pad manufactories, number of, capital invested, hands employed, wages paid, and motive power 394

ERRATA.

Pages 3 and 7, column "Amount paid for wages for in-door farm and dairy labor during 1883," etc., opposite "State," for 1,609,740 read 1,609,640; also page 5, same column, opposite "Saginaw," for 23,826 read 23,725.

Page 3, column "Estimated value of all farm productions of 1883 (sold, consumed or on hand), as returned," opposite "State," for 78,489,373 read 78,489,573; also, page 3, same column, opposite "Kalamazoo," for 2,495,430 read 2,495,630; also, page 7, same column, opposite "State," for 78,489,363 read 78,489,573.

Pages 60 and 62, column "Milch cows," opposite "State," for 407,204 read 407,154, and in column headed "Sheep, exclusive of spring lambs," for 2,896,911 read 2,889,278; also page 61, column "Milch cows," opposite "Wayne," for 14,956 read 14,906, and in column headed "Sheep, exclusive of spring lambs," opposite "Oakland," for 165,985 read 158,352.

Page 88, column "Cheese made on farms," opposite "State," for 442,308 read 539,308.

Pages 122 and 124, column "Potatoes, 1883, Bush.," opposite "State," for 10,734,809 read 10,680,309; also, page 123, same column, opposite "Shiawassee," for 215,652 read 161,152.

Page 158, column "Oats, acres," opposite "State," for 650,828 read 650,928.

Pages 218, and 220, column "Market gardens, value of produce sold in 1883," opposite "State," for 572,246 read 576,246; also, page 218, same column, opposite "Genesee," for 7,252 read 11,252.

Page 331, column "Capital invested,—dollars," opposite "State," for 1,711,870 read 8,711,870.